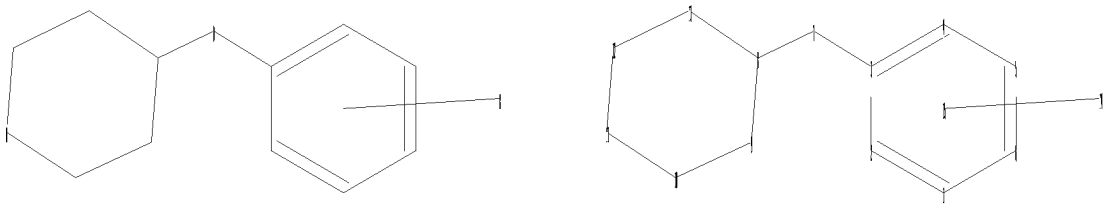
=>
Uploading C:\Program Files\STNEXP\Queries\10561986.str

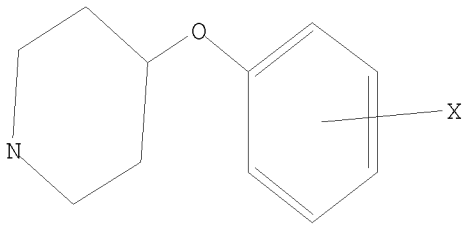


chain nodes :
7 14
ring nodes :
1 2 3 4 5 6 8 9 10 11 12 13
chain bonds :
3-7 7-8
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 8-9 8-13 9-10 10-11 11-12 12-13
exact/norm bonds :
3-7 7-8
exact bonds :
8-9 8-13 9-10 10-11 11-12 12-13
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6
isolated ring systems :
containing 1 : 8 :

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:CLASS 15:Atom

L1 STRUCTURE UPLOADED

=> D
L1 HAS NO ANSWERS
L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> S l1 sss sam
SAMPLE SEARCH INITIATED 16:14:29 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 4588 TO ITERATE

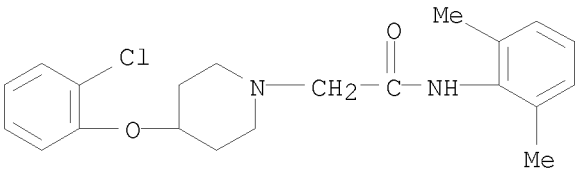
43.6% PROCESSED 2000 ITERATIONS 50 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 87698 TO 95822
PROJECTED ANSWERS: 5264 TO 7398

L2 50 SEA SSS SAM L1

=> D

L2 ANSWER 1 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN
RN 1044658-02-7 REGISTRY
ED Entered STN: 29 Aug 2008
CN 1-Piperidineacetamide, 4-(2-chlorophenoxy)-N-(2,6-dimethylphenyl)- (CA INDEX NAME)
MF C21 H25 Cl N2 O2
SR CA
LC STN Files: CA, CAPLUS

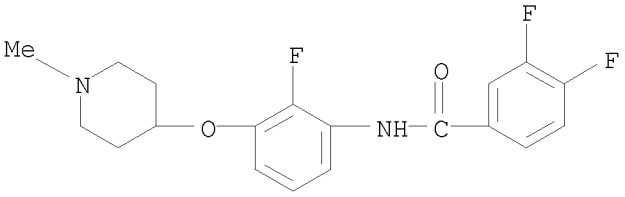


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> d 50

L2 ANSWER 50 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN
RN 790671-46-4 REGISTRY
ED Entered STN: 30 Nov 2004
CN Benzamide, 3,4-difluoro-N-[2-fluoro-3-[(1-methyl-4-piperidinyl)oxy]phenyl]- (CA INDEX NAME)
MF C19 H19 F3 N2 O2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

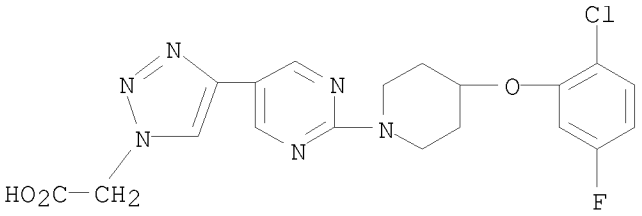


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> D 2

L2 ANSWER 2 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN
RN 1042428-32-9 REGISTRY
ED Entered STN: 21 Aug 2008
CN 1H-1,2,3-Triazole-1-acetic acid, 4-[2-[4-(2-chloro-5-fluorophenoxy)-1-piperidinyl]-5-pyrimidinyl]- (CA INDEX NAME)
MF C19 H18 Cl F N6 O3
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

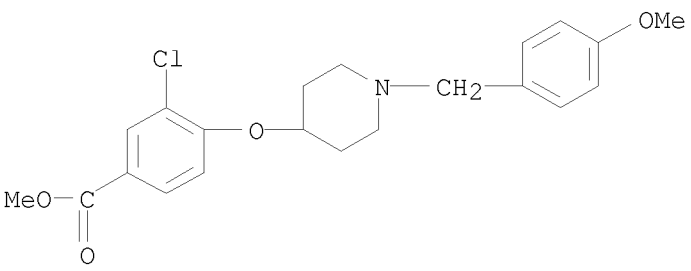


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> D 3-49

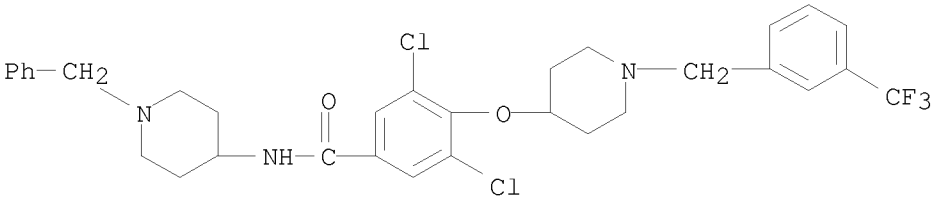
L2 ANSWER 3 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN
RN 1037491-49-8 REGISTRY
ED Entered STN: 31 Jul 2008
CN Benzoic acid, 3-chloro-4-[[1-[(4-methoxyphenyl)methyl]-4-piperidinyl]oxy]-, methyl ester (CA INDEX NAME)
MF C21 H24 Cl N O4
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

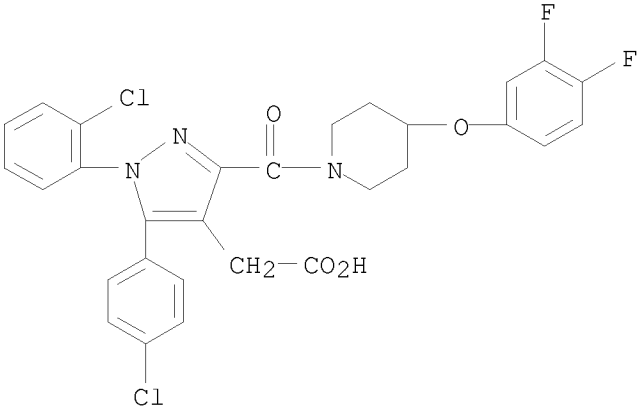
L2 ANSWER 4 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN
RN 1037490-93-9 REGISTRY
ED Entered STN: 31 Jul 2008
CN Benzamide, 3,5-dichloro-N-[1-(phenylmethyl)-4-piperidinyl]-4-[[1-[[3-(trifluoromethyl)phenyl]methyl]-4-piperidinyl]oxy]- (CA INDEX NAME)
MF C32 H34 Cl2 F3 N3 O2
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

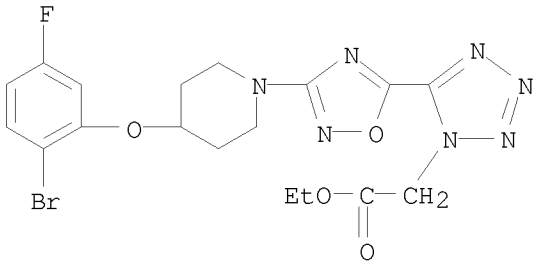
L2 ANSWER 5 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN
RN 1034592-29-4 REGISTRY
ED Entered STN: 18 Jul 2008
CN 1H-Pyrazole-4-acetic acid, 1-(2-chlorophenyl)-5-(4-chlorophenyl)-3-[[4-(3,4-difluorophenoxy)-1-piperidinyl]carbonyl]- (CA INDEX NAME)
MF C29 H23 Cl2 F2 N3 O4
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

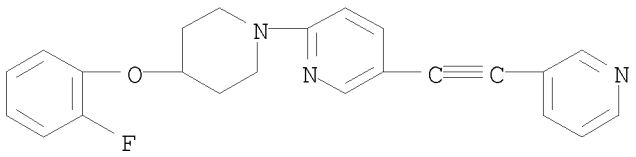
L2 ANSWER 6 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN
RN 1030613-53-6 REGISTRY
ED Entered STN: 25 Jun 2008
CN 1H-Tetrazole-1-acetic acid, 5-[3-[4-(2-bromo-5-fluorophenoxy)-1-piperidinyl]-1,2,4-oxadiazol-5-yl]-, ethyl ester (CA INDEX NAME)
MF C18 H19 Br F N7 O4
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 7 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN
RN 1029359-42-9 REGISTRY
ED Entered STN: 19 Jun 2008
CN Pyridine, 2-[4-(2-fluorophenoxy)-1-piperidinyl]-5-[2-(3-pyridinyl)ethynyl]- (CA INDEX NAME)
MF C23 H20 F N3 O
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

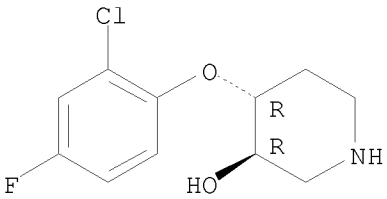
L2 ANSWER 8 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN
RN 1021908-57-5 REGISTRY
ED Entered STN: 22 May 2008
CN 3-Piperidinol, 4-(2-chloro-4-fluorophenoxy)-, (3R,4R)-rel-,

2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)
OTHER NAMES:
CN trans-4-(2-Chloro-4-fluorophenoxy)piperidin-3-ol trifluoroacetate
FS STEREOSEARCH
MF C11 H13 Cl F N O2 . C2 H F3 O2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

CM 1

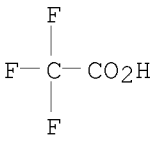
CRN 1021908-56-4
CMF C11 H13 Cl F N O2

Relative stereochemistry.



CM 2

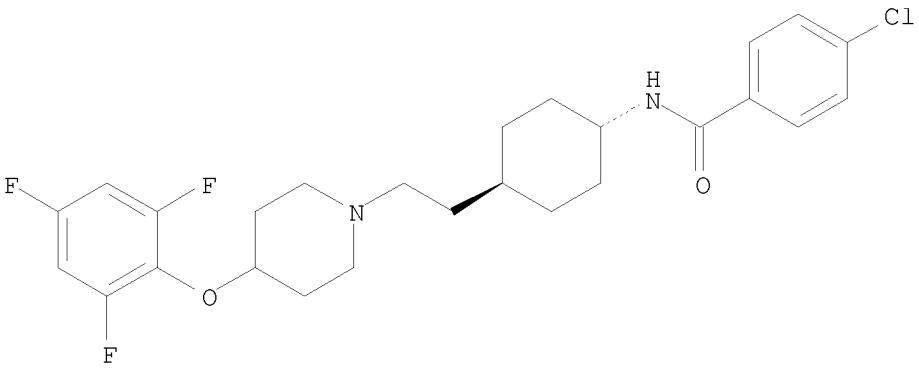
CRN 76-05-1
CMF C2 H F3 O2



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 9 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN
RN 1021908-00-8 REGISTRY
ED Entered STN: 22 May 2008
CN Benzamide, 4-chloro-N-[trans-4-[2-[4-(2,4,6-trifluorophenoxy)-1-piperidinyl]ethyl]cyclohexyl]- (CA INDEX NAME)
OTHER NAMES:
CN 4-Chloro-N-trans-[4-[2-[4-(2,4,6-trifluorophenoxy)piperidin-1-yl]ethyl]cyclohexyl]benzamide
FS STEREOSEARCH
MF C26 H30 Cl F3 N2 O2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

Relative stereochemistry.

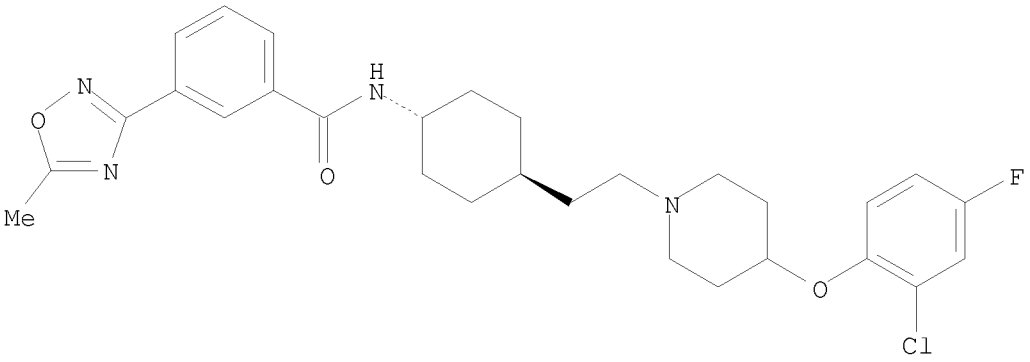


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 10 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN
RN 1021907-67-4 REGISTRY
ED Entered STN: 22 May 2008
CN Benzamide, N-[trans-4-[2-[4-(2-chloro-4-fluorophenoxy)-1-piperidinyl]ethyl]cyclohexyl]-3-(5-methyl-1,2,4-oxadiazol-3-yl)- (CA INDEX NAME)
OTHER NAMES:
CN N-trans-[4-[2-[4-(2-Chloro-4-fluorophenoxy)piperidin-1-yl]ethyl]cyclohexyl]-3-(5-methyl-[1,2,4]oxadiazol-3-yl)benzamide
FS STEREOSEARCH
MF C29 H34 Cl F N4 O3
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

Relative stereochemistry.

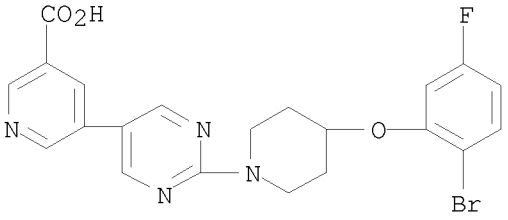


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 11 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN

RN 1020658-32-5 REGISTRY
ED Entered STN: 13 May 2008
CN 3-Pyridinecarboxylic acid, 5-[2-[4-(2-bromo-5-fluorophenoxy)-1-piperidinyl]-5-pyrimidinyl]- (CA INDEX NAME)
OTHER NAMES:
CN 5-[2-[4-(2-Bromo-5-fluorophenoxy)piperidin-1-yl]pyrimidin-5-yl]nicotinic acid
MF C21 H18 Br F N4 O3
SR CA
LC STN Files: CA, CAPLUS

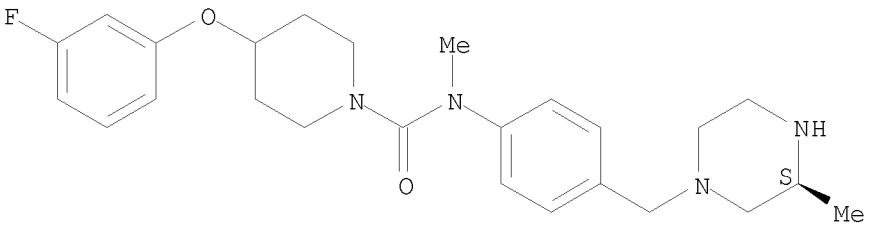


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 12 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN
RN 960121-26-0 REGISTRY
ED Entered STN: 08 Jan 2008
CN 1-Piperidinecarboxamide, 4-(3-fluorophenoxy)-N-methyl-N-[4-[[(3S)-3-methyl-1-piperazinyl]methyl]phenyl]- (CA INDEX NAME)
FS STEREOSEARCH
MF C25 H33 F N4 O2
SR CA
LC STN Files: CA, CAPLUS

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

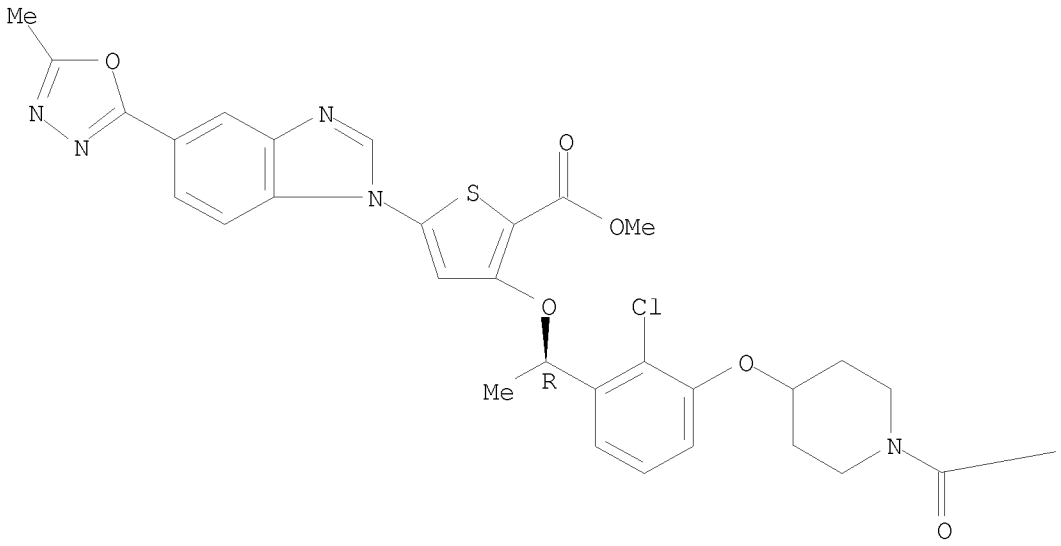
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 13 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN
RN 960001-53-0 REGISTRY
ED Entered STN: 04 Jan 2008

CN 1-Piperidinecarboxylic acid, 4-[2-chloro-3-[(1R)-1-[[2-(methoxycarbonyl)-5-[5-(5-methyl-1,3,4-oxadiazol-2-yl)-1H-benzimidazol-1-yl]-3-thienyl]oxy]ethyl]phenoxy]-, 1,1-dimethylethyl ester (CA INDEX NAME)
FS STEREOSEARCH
MF C34 H36 Cl N5 O7 S
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER

Absolute stereochemistry.

PAGE 1-A



PAGE 1-B

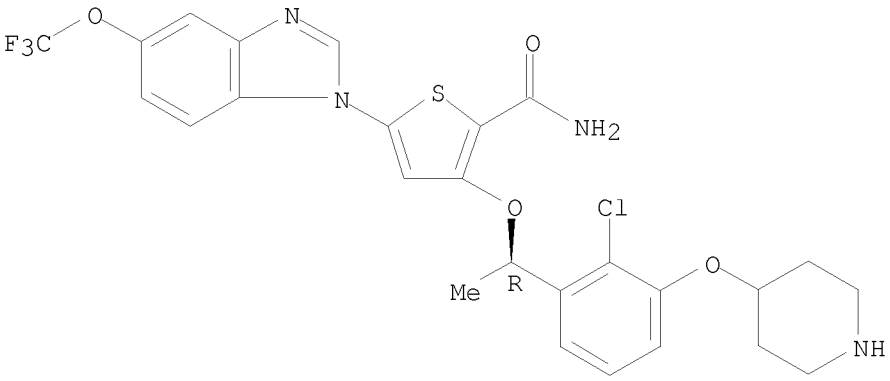
OBu-t

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 14 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN
RN 959999-21-4 REGISTRY
ED Entered STN: 04 Jan 2008
CN 2-Thiophenecarboxamide, 3-[(1R)-1-[2-chloro-3-(4-piperidinyloxy)phenyl]ethoxy]-5-[5-(trifluoromethoxy)-1H-benzimidazol-1-yl]- (CA INDEX NAME)
FS STEREOSEARCH
MF C26 H24 Cl F3 N4 O4 S
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER

Absolute stereochemistry.

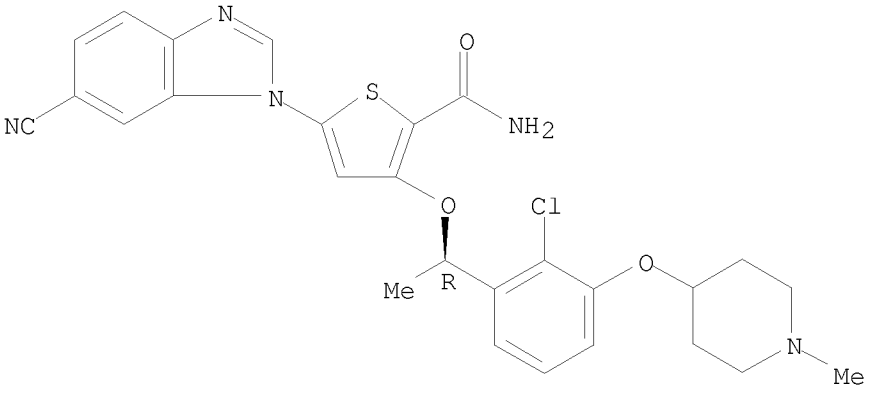


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 15 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN
RN 959998-00-6 REGISTRY
ED Entered STN: 04 Jan 2008
CN 2-Thiophenecarboxamide, 3-[(1R)-1-[2-chloro-3-[(1-methyl-4-piperidinyl)oxy]phenyl]ethoxy]-5-(6-cyano-1H-benzimidazol-1-yl)- (CA INDEX NAME)
FS STEREOSEARCH
MF C27 H26 Cl N5 O3 S
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER

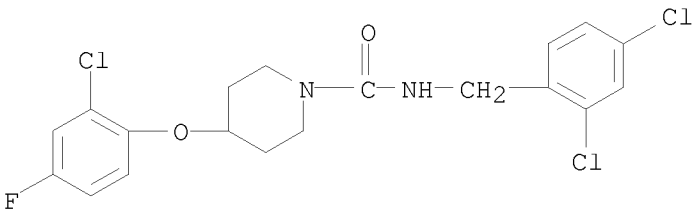
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

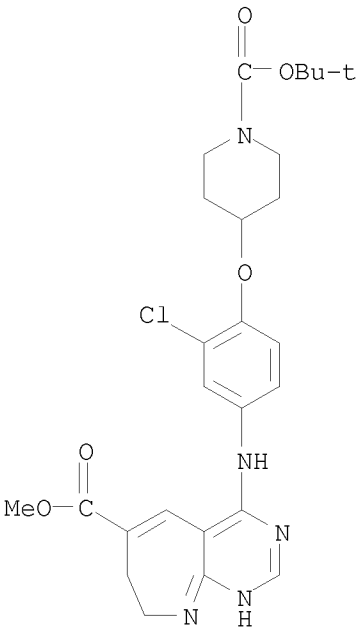
L2 ANSWER 16 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN
RN 950645-94-0 REGISTRY
ED Entered STN: 14 Oct 2007
CN 1-Piperidinecarboxamide, 4-(2-chloro-4-fluorophenoxy)-N-[(2,4-dichlorophenyl)methyl]- (CA INDEX NAME)
MF C19 H18 Cl3 F N2 O2
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 17 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN
RN 947664-49-5 REGISTRY
ED Entered STN: 20 Sep 2007
CN 7H-Pyrimido[4,5-b]azepine-6-carboxylic acid, 4-[[3-chloro-4-[[1-[(1,1-dimethylethoxy)carbonyl]-4-piperidinyl]oxy]phenyl]amino]-8,9-dihydro-, methyl ester (CA INDEX NAME)
OTHER NAMES:
CN Methyl 4-[[4-[[1-(tert-butoxycarbonyl)piperidin-4-yl]oxy]-3-chlorophenyl]amino]-8,9-dihydro-7H-pyrimido[4,5-b]azepine-6-carboxylate
MF C26 H32 Cl N5 O5
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

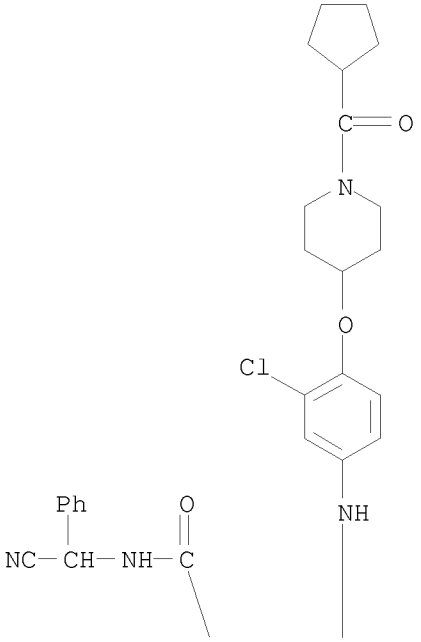
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 18 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN
RN 947663-65-2 REGISTRY
ED Entered STN: 20 Sep 2007
CN 7H-Pyrimido[4,5-b]azepine-6-carboxamide, 4-[[3-chloro-4-[[1-(cyclopentylcarbonyl)-4-piperidinyl]oxy]phenyl]amino]-N-(cyanophenylmethyl)-8,9-dihydro-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)
MF C34 H36 Cl N7 O3 . C2 H F3 O2
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER

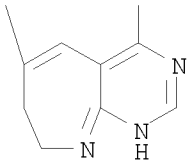
CM 1

CRN 947663-64-1
CMF C34 H36 Cl N7 O3

PAGE 1-A

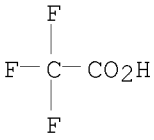


PAGE 2-A



CM 2

CRN 76-05-1
CMF C2 H F3 O2



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

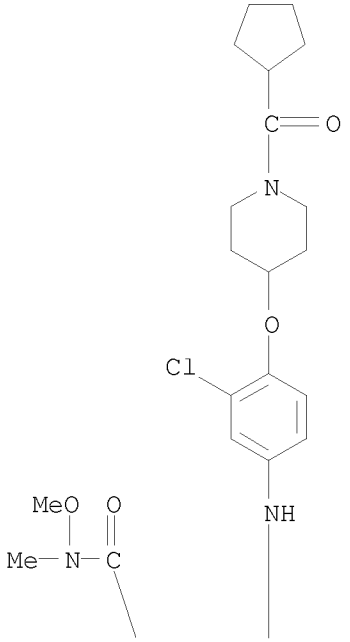
L2 ANSWER 19 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN
RN 947663-17-4 REGISTRY
ED Entered STN: 20 Sep 2007

CN 7H-Pyrimido[4,5-b]azepine-6-carboxamide, 4-[[3-chloro-4-[[1-(cyclopentylcarbonyl)-4-piperidinyl]oxy]phenyl]amino]-8,9-dihydro-N-methoxy-N-methyl-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)
MF C28 H35 Cl N6 O4 . C2 H F3 O2
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER

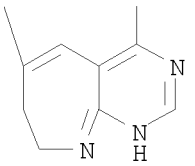
CM 1

CRN 947663-16-3
CMF C28 H35 Cl N6 O4

PAGE 1-A

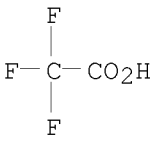


PAGE 2-A



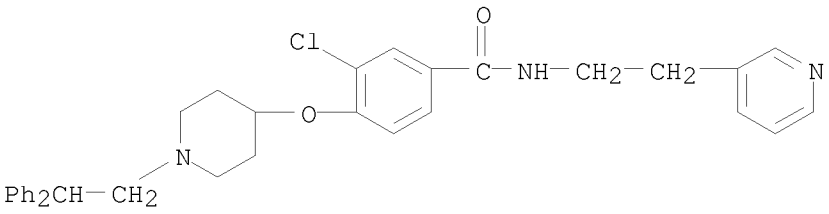
CM 2

CRN 76-05-1
CMF C2 H F3 O2



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

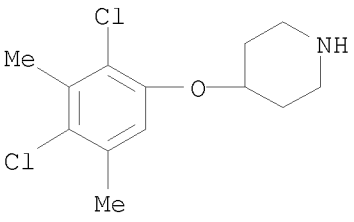
L2 ANSWER 20 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN
RN 947513-02-2 REGISTRY
ED Entered STN: 19 Sep 2007
CN Benzamide, 3-chloro-4-[[1-(2,2-diphenylethyl)-4-piperidinyl]oxy]-N-[2-(3-pyridinyl)ethyl]- (CA INDEX NAME)
MF C33 H34 Cl N3 O2
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

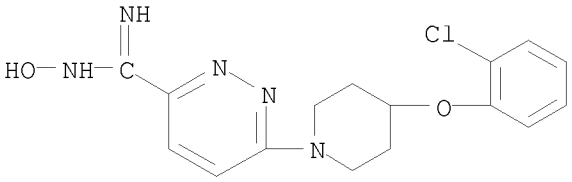
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 21 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN
RN 946726-48-3 REGISTRY
ED Entered STN: 12 Sep 2007
CN Piperidine, 4-(2,4-dichloro-3,5-dimethylphenoxy)- (CA INDEX NAME)
MF C13 H17 Cl2 N O
SR Chemical Library
Supplier: Aurora Fine Chemicals
LC STN Files: CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 ANSWER 22 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN
RN 944808-50-8 REGISTRY
ED Entered STN: 16 Aug 2007
CN 3-Pyridazinecarboximidamide, 6-[4-(2-chlorophenoxy)-1-piperidinyl]-N-
    hydroxy- (CA INDEX NAME)
MF C16 H18 Cl N5 O2
SR CA
LC STN Files: CA, CAPLUS, CASREACT

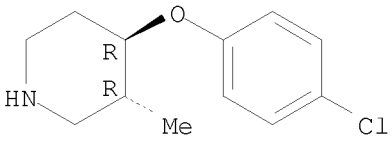


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

              1 REFERENCES IN FILE CA (1907 TO DATE)
              1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 23 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN
RN 944390-63-0 REGISTRY
ED Entered STN: 10 Aug 2007
CN Piperidine, 4-(4-chlorophenoxy)-3-methyl-, (3R,4R)-rel- (CA INDEX NAME)
OTHER NAMES:
CN trans-4-(p-Chlorophenoxy)-3-methylpiperidine
FS STEREOSEARCH
MF C12 H16 Cl N O
SR CA
LC STN Files: CA, CAPLUS

Relative stereochemistry.

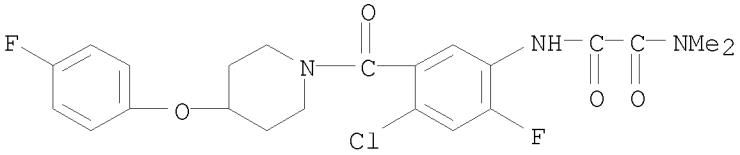


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

              1 REFERENCES IN FILE CA (1907 TO DATE)
              1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 24 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN
RN 944390-29-8 REGISTRY
ED Entered STN: 10 Aug 2007
CN Ethanediamide, N2-[4-chloro-2-fluoro-5-[[4-(4-fluorophenoxy)-1-
    piperidinyl]carbonyl]phenyl]-N1,N1-dimethyl- (CA INDEX NAME)
OTHER NAMES:
CN N-[4-Chloro-2-fluoro-5-[[4-(4-fluorophenoxy)piperidin-1-
    yl]carbonyl]phenyl]-N',N'-dimethyloxalamide

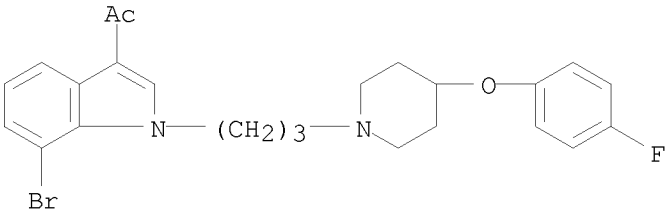
MF C22 H22 Cl F2 N3 O4
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

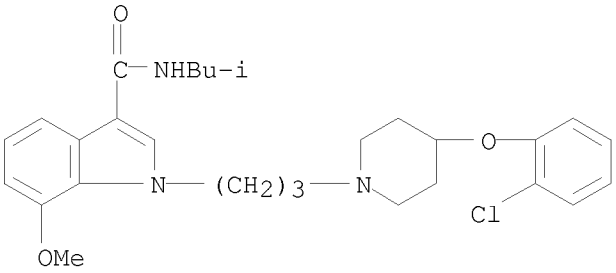
L2 ANSWER 25 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN
RN 944084-69-9 REGISTRY
ED Entered STN: 06 Aug 2007
CN Ethanone, 1-[7-bromo-1-[3-[4-(4-fluorophenoxy)-1-piperidinyl]propyl]-1H-indol-3-yl]- (CA INDEX NAME)
MF C24 H26 Br F N2 O2
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 26 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN
RN 944074-94-6 REGISTRY
ED Entered STN: 06 Aug 2007
CN 1H-Indole-3-carboxamide, 1-[3-[4-(2-chlorophenoxy)-1-piperidinyl]propyl]-7-methoxy-N-(2-methylpropyl)- (CA INDEX NAME)
MF C28 H36 Cl N3 O3
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL



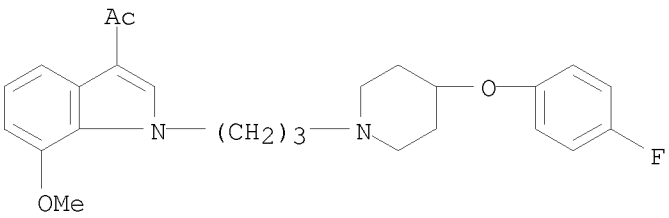
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 27 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN
RN 944072-45-1 REGISTRY
ED Entered STN: 06 Aug 2007
CN Ethanone, 1-[1-[3-[4-(4-fluorophenoxy)-1-piperidinyl]propyl]-7-methoxy-1H-indol-3-yl]-, ethanedioate (1:1) (CA INDEX NAME)
MF C25 H29 F N2 O3 . C2 H2 O4
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

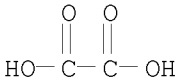
CM 1

CRN 944072-44-0
CMF C25 H29 F N2 O3



CM 2

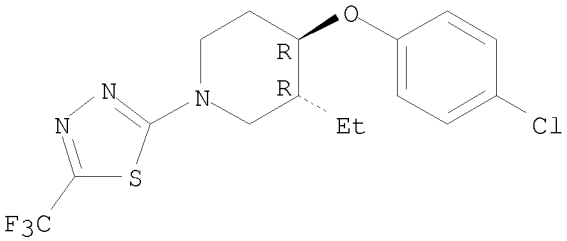
CRN 144-62-7
CMF C2 H2 O4



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 28 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN
RN 933799-57-6 REGISTRY
ED Entered STN: 30 Apr 2007
CN Piperidine, 4-(4-chlorophenoxy)-3-ethyl-1-[5-(trifluoromethyl)-1,3,4-thiadiazol-2-yl]-, (3R,4R)-rel- (CA INDEX NAME)
FS STEREOSEARCH
MF C16 H17 Cl F3 N3 O S
SR CA
LC STN Files: CA, CAPLUS

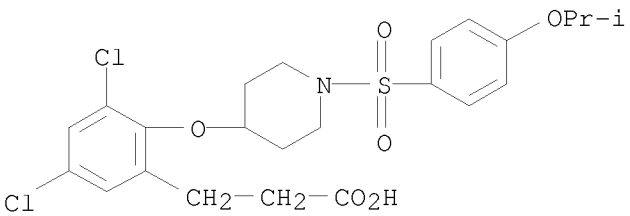
Relative stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 29 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN
RN 932371-35-2 REGISTRY
ED Entered STN: 25 Apr 2007
CN Benzenepropanoic acid, 3,5-dichloro-2-[[1-[[4-(1-methylethoxy)phenyl]sulfonyl]-4-piperidinyl]oxy]- (CA INDEX NAME)
MF C23 H27 Cl2 N O6 S
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

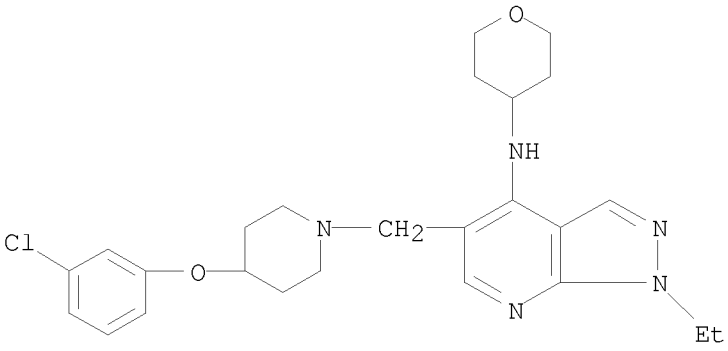
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 30 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN
RN 932110-34-4 REGISTRY
ED Entered STN: 24 Apr 2007
CN 1H-Pyrazolo[3,4-b]pyridin-4-amine, 5-[[4-(3-chlorophenoxy)-1-

piperidinyl]methyl]-1-ethyl-N-(tetrahydro-2H-pyran-4-yl)-,
2,2,2-trifluoroacetate (1:?) (CA INDEX NAME)
MF C25 H32 Cl N5 O2 . x C2 H F3 O2
SR CA
LC STN Files: CA, CAPLUS

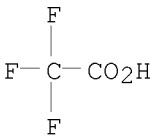
CM 1

CRN 932110-33-3
CMF C25 H32 Cl N5 O2



CM 2

CRN 76-05-1
CMF C2 H F3 O2



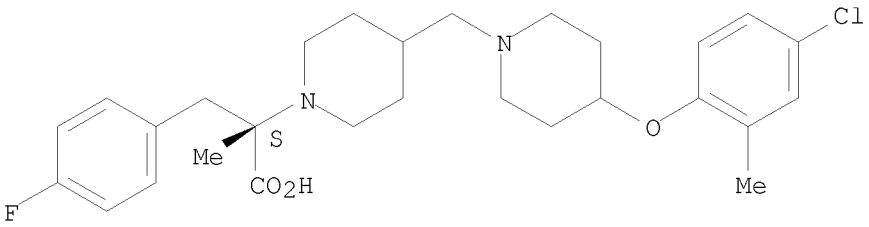
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 31 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN
RN 921205-15-4 REGISTRY
ED Entered STN: 15 Feb 2007
CN 1-Piperidineacetic acid, 4-[[4-(4-chloro-2-methylphenoxy)-1-
piperidinyl]methyl]-α-[(4-fluorophenyl)methyl]-α-methyl-,
(αS)-, (2E)-2-butenedioate (1:1) (CA INDEX NAME)
FS STEREOSEARCH
MF C28 H36 Cl F N2 O3 . C4 H4 O4
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

CM 1

CRN 921204-43-5
CMF C28 H36 Cl F N2 O3

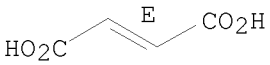
Absolute stereochemistry.



CM 2

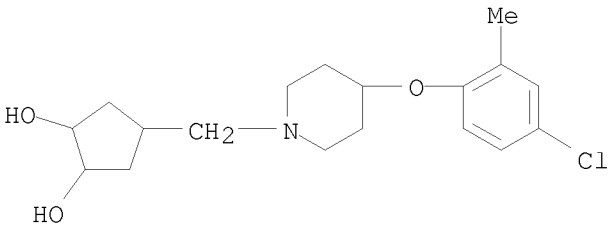
CRN 110-17-8
CMF C4 H4 O4

Double bond geometry as shown.



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 32 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN
RN 921204-94-6 REGISTRY
ED Entered STN: 15 Feb 2007
CN 1,2-Cyclopentanediol, 4-[[4-(4-chloro-2-methylphenoxy)-1-piperidinyl]methyl]- (CA INDEX NAME)
MF C18 H26 Cl N O3
SR CA
LC STN Files: CA, CAPLUS, CASREACT, USPATFULL



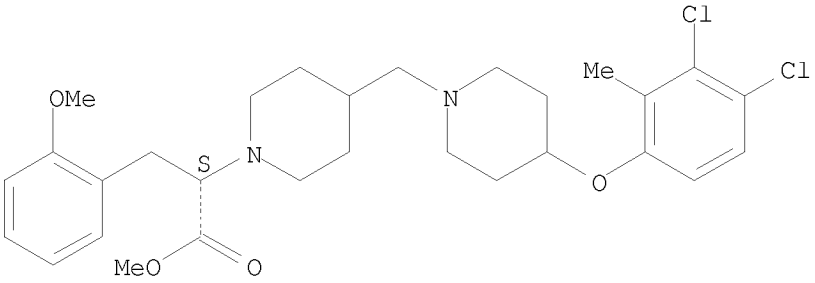
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 33 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN
RN 921204-69-5 REGISTRY
ED Entered STN: 15 Feb 2007
CN 1-Piperidineacetic acid, 4-[[4-(3,4-dichloro-2-methylphenoxy)-1-piperidinyl]methyl]-α-[(2-methoxyphenyl)methyl]-, methyl ester,

(αS)- (CA INDEX NAME)
FS STEREOSEARCH
MF C29 H38 Cl2 N2 O4
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

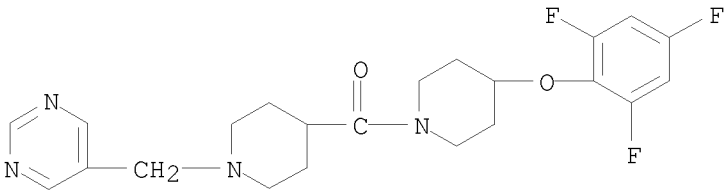
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

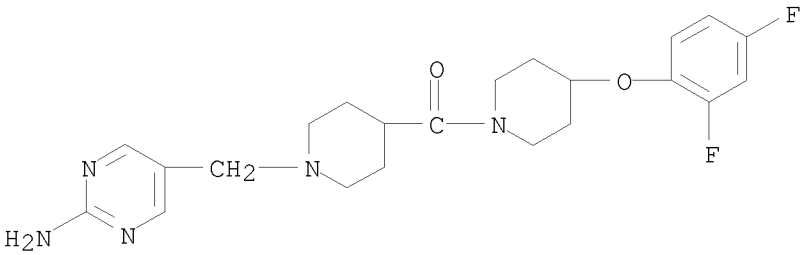
L2 ANSWER 34 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN
RN 918534-10-8 REGISTRY
ED Entered STN: 26 Jan 2007
CN Methanone, [1-(5-pyrimidinylmethyl)-4-piperidinyl][4-(2,4,6-trifluorophenoxy)-1-piperidinyl]- (CA INDEX NAME)
MF C22 H25 F3 N4 O2
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 35 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN
RN 918533-65-0 REGISTRY
ED Entered STN: 26 Jan 2007
CN Methanone, [1-[(2-amino-5-pyrimidinyl)methyl]-4-piperidinyl][4-(2,4-difluorophenoxy)-1-piperidinyl]- (CA INDEX NAME)
MF C22 H27 F2 N5 O2
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

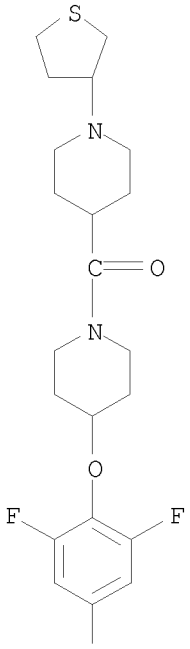


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 36 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN
RN 918532-33-9 REGISTRY
ED Entered STN: 26 Jan 2007
CN Methanone, [1-(tetrahydro-3-thienyl)-4-piperidinyl][4-(2,4,6-trifluorophenoxy)-1-piperidinyl]- (CA INDEX NAME)
MF C21 H27 F3 N2 O2 S
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

PAGE 1-A

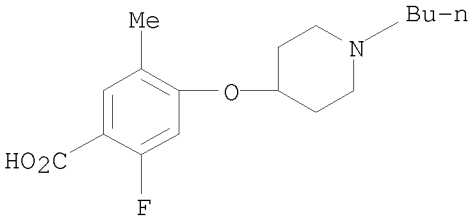


F

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

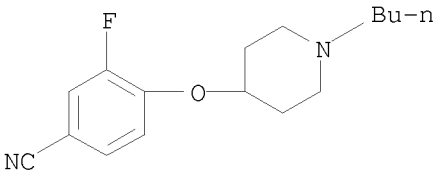
L2 ANSWER 37 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN
RN 912950-63-1 REGISTRY
ED Entered STN: 10 Nov 2006
CN Benzoic acid, 4-[(1-butyl-4-piperidinyl)oxy]-2-fluoro-5-methyl- (CA INDEX NAME)
OTHER NAMES:
CN 4-[(1-Butylpiperidin-4-yl)oxy]-2-fluoro-5-methylbenzoic acid
MF C17 H24 F N O3
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

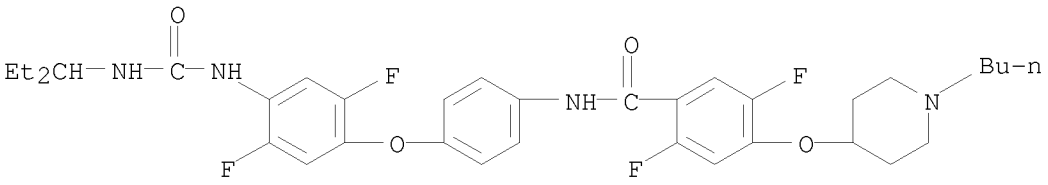
L2 ANSWER 38 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN
RN 912946-88-4 REGISTRY
ED Entered STN: 10 Nov 2006
CN Benzonitrile, 4-[(1-butyl-4-piperidinyl)oxy]-3-fluoro- (CA INDEX NAME)
OTHER NAMES:
CN 4-[(1-Butylpiperidin-4-yl)oxy]-3-fluorobenzonitrile
MF C16 H21 F N2 O
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

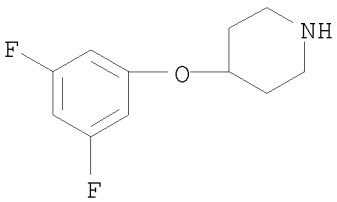
L2 ANSWER 39 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN
RN 912945-94-9 REGISTRY
ED Entered STN: 10 Nov 2006
CN Benzamide, 4-[(1-butyl-4-piperidinyl)oxy]-N-[4-[4-[[[(1-ethylpropyl)amino]carbonyl]amino]-2,5-difluorophenoxy]phenyl]-2,5-difluoro- (CA INDEX NAME)
OTHER NAMES:
CN 4-[(1-Butylpiperidin-4-yl)oxy]-N-[4-[4-[3-(1-ethylpropyl)ureido]-2,5-difluorophenoxy]phenyl]-2,5-difluorobenzamide
MF C34 H40 F4 N4 O4
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

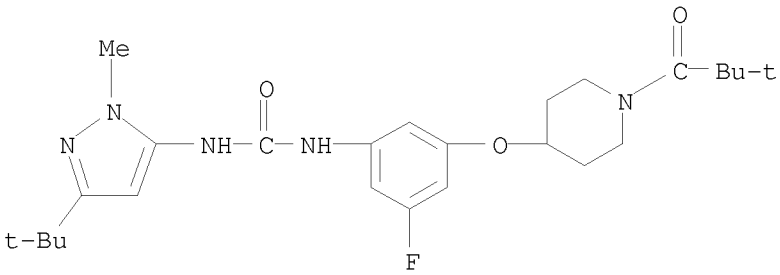
L2 ANSWER 40 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN
RN 900512-09-6 REGISTRY
ED Entered STN: 11 Aug 2006
CN Piperidine, 4-(3,5-difluorophenoxy)-, hydrochloride (1:1) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Piperidine, 4-(3,5-difluorophenoxy)-, hydrochloride (9CI)
MF C11 H13 F2 N O . Cl H
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL
CRN (900572-36-3)



● HCl

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

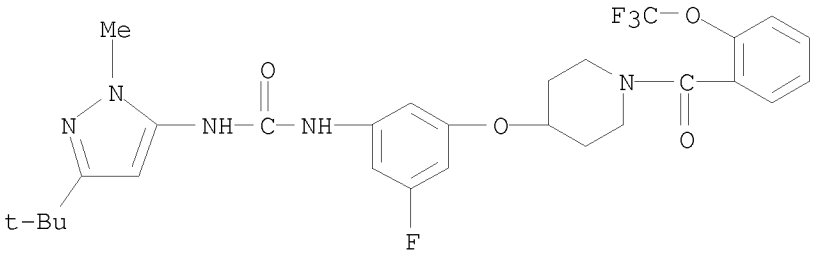
L2 ANSWER 41 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN
RN 874136-65-9 REGISTRY
ED Entered STN: 13 Feb 2006
CN Urea, N-[3-(1,1-dimethylethyl)-1-methyl-1H-pyrazol-5-yl]-N'-[3-[[1-(2,2-dimethyl-1-oxopropyl)-4-piperidinyl]oxy]-5-fluorophenyl]- (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Piperidine, 4-[3-[[[[3-(1,1-dimethylethyl)-1-methyl-1H-pyrazol-5-yl]amino]carbonyl]amino]-5-fluorophenoxy]-1-(2,2-dimethyl-1-oxopropyl)- (9CI)
OTHER NAMES:
CN 1-(5-tert-Butyl-2-methyl-2H-pyrazol-3-yl)-3-[3-[[1-(2,2-dimethylpropionyl)piperidin-4-yl]oxy]-5-fluorophenyl]urea
MF C25 H36 F N5 O3
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

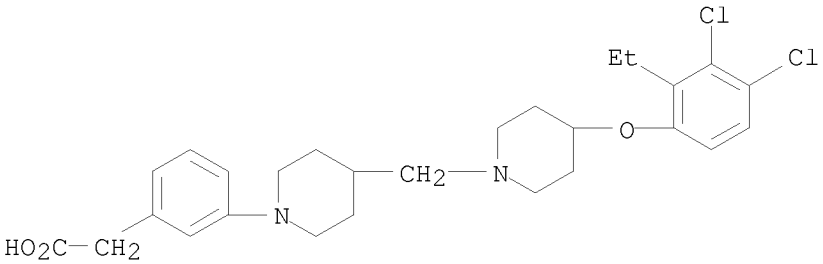
L2 ANSWER 42 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN
RN 872037-30-4 REGISTRY
ED Entered STN: 17 Jan 2006
CN Urea, N-[3-(1,1-dimethylethyl)-1-methyl-1H-pyrazol-5-yl]-N'-[3-fluoro-5-[[1-[2-(trifluoromethoxy)benzoyl]-4-piperidinyl]oxy]phenyl]- (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Piperidine, 4-[3-[[[[3-(1,1-dimethylethyl)-1-methyl-1H-pyrazol-5-yl]amino]carbonyl]amino]-5-fluorophenoxy]-1-[2-(trifluoromethoxy)benzoyl]- (9CI)
MF C28 H31 F4 N5 O4
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

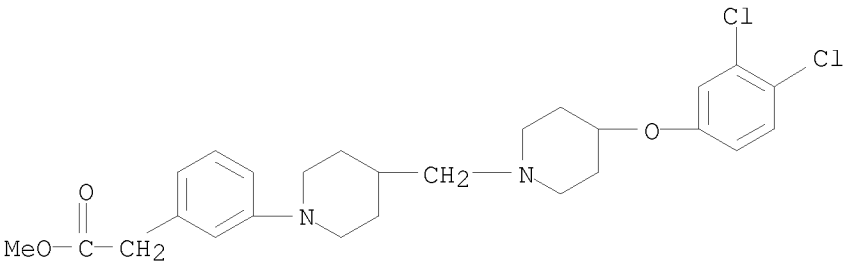
L2 ANSWER 43 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN
RN 867219-35-0 REGISTRY
ED Entered STN: 10 Nov 2005
CN Benzeneacetic acid, 3-[4-[[4-(3,4-dichloro-2-ethylphenoxy)-1-piperidinyl]methyl]-1-piperidinyl]- (CA INDEX NAME)
MF C27 H34 Cl2 N2 O3
SR CA
LC STN Files: CA, CAPLUS, CASREACT



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

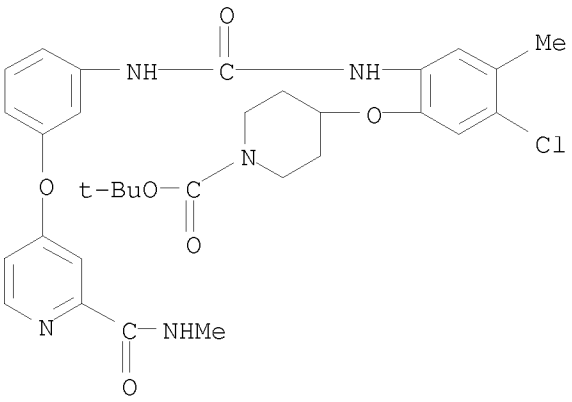
L2 ANSWER 44 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN
RN 867218-97-1 REGISTRY
ED Entered STN: 10 Nov 2005
CN Benzeneacetic acid, 3-[4-[[4-(3,4-dichlorophenoxy)-1-piperidinyl]methyl]-1-piperidinyl]-, methyl ester (CA INDEX NAME)
MF C26 H32 Cl2 N2 O3
SR CA
LC STN Files: CA, CAPLUS, CASREACT



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 45 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN
RN 862874-60-0 REGISTRY
ED Entered STN: 09 Sep 2005
CN 1-Piperidinecarboxylic acid, 4-[5-chloro-4-methyl-2-[[[[3-[[2-[(methylamino)carbonyl]-4-pyridinyl]oxy]phenyl]amino]carbonyl]amino]phenoxy]-, 1,1-dimethylethyl ester (CA INDEX NAME)
OTHER NAMES:
CN 1-[2-[[1-(tert-Butoxycarbonyl)piperidin-4-yl]oxy]-4-chloro-5-methylphenyl]-3-[3-[[2-(methylcarbamoyl)pyridin-4-yl]oxy]phenyl]urea
MF C31 H36 Cl N5 O6
SR CA
LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL

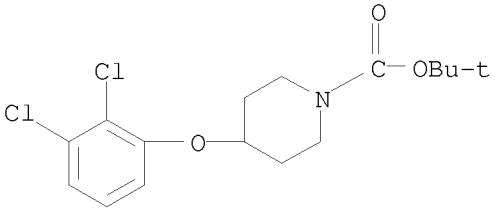


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 46 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN
RN 817187-86-3 REGISTRY
ED Entered STN: 20 Jan 2005
CN 1-Piperidinecarboxylic acid, 4-(2,3-dichlorophenoxy)-, 1,1-dimethylethyl ester (CA INDEX NAME)
OTHER NAMES:

CN 1-(tert-Butoxycarbonyl)-4-(2,3-dichlorophenoxy)piperidine
MF C16 H21 Cl2 N O3
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

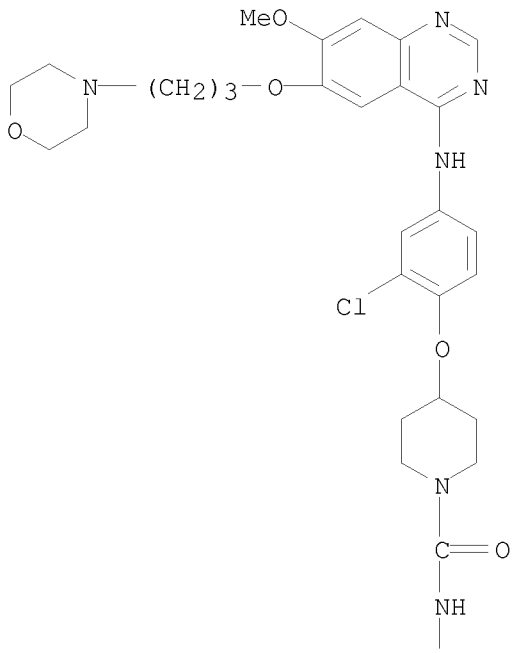


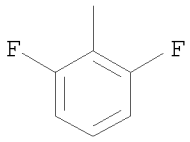
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 47 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN
RN 799245-44-6 REGISTRY
ED Entered STN: 17 Dec 2004
CN 1-Piperidinecarboxamide, 4-[2-chloro-4-[[7-methoxy-6-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]phenoxy]-N-(2,6-difluorophenyl)-(CA INDEX NAME)
OTHER NAMES:
CN 4-[[2-Chloro-4-[(7-methoxy-6-[3-(morpholin-4-yl)propoxy]quinazolin-4-yl)amino]phenyl]oxy]piperidine-1-carboxylic acid (2,6-difluorophenyl)amide
MF C34 H37 Cl F2 N6 O5
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

PAGE 1-A

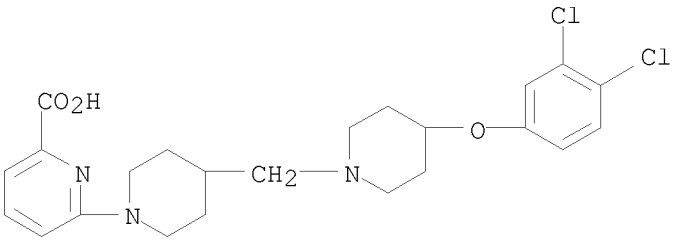




PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

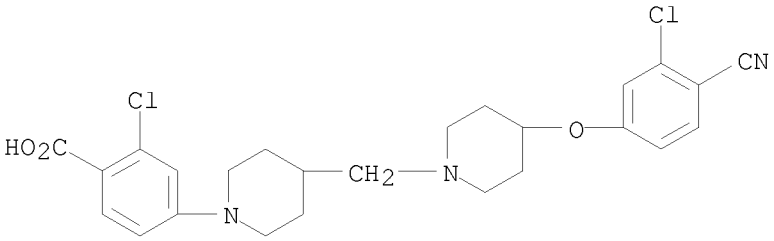
L2 ANSWER 48 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN
RN 796599-26-3 REGISTRY
ED Entered STN: 10 Dec 2004
CN 2-Pyridinecarboxylic acid, 6-[4-[[4-(3,4-dichlorophenoxy)-1-piperidinyl]methyl]-1-piperidinyl]- (CA INDEX NAME)
MF C23 H27 Cl2 N3 O3
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

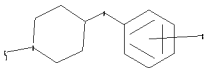
L2 ANSWER 49 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN
RN 796594-94-0 REGISTRY
ED Entered STN: 10 Dec 2004
CN Benzoic acid, 2-chloro-4-[4-[[4-(3-chloro-4-cyanophenoxy)-1-piperidinyl]methyl]-1-piperidinyl]- (CA INDEX NAME)
MF C25 H27 Cl2 N3 O3
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

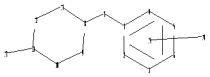


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=>
Uploading C:\Program Files\STNEXP\Queries\10561986-1.str



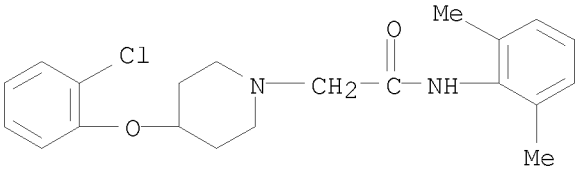


chain nodes :
7 14 17
ring nodes :
1 2 3 4 5 6 8 9 10 11 12 13
chain bonds :
3-7 7-8 11-17
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 8-9 8-13 9-10 10-11 11-12 12-13
exact/norm bonds :
3-7 7-8 11-17
exact bonds :
8-9 8-13 9-10 10-11 11-12 12-13
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6
isolated ring systems :
containing 1 : 8 :

G1:Ak,H

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:CLASS 15:Atom 17:CLASS

```
L3      STRUCTURE UPLOADED

=> S l3 sss sam
SAMPLE SEARCH INITIATED 16:18:39 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -     4588 TO ITERATE

 43.6% PROCESSED     2000 ITERATIONS                                50 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:        87698 TO    95822
PROJECTED ANSWERS:            3886 TO     5748

L4           50 SEA SSS SAM L3

=> D

L4   ANSWER 1 OF 50  REGISTRY  COPYRIGHT 2008 ACS on STN
RN   1044658-02-7  REGISTRY
ED   Entered STN:  29 Aug 2008
CN   1-Piperidineacetamide, 4-(2-chlorophenoxy)-N-(2,6-dimethylphenyl)-  (CA
     INDEX NAME)
MF   C21 H25 Cl N2 O2
SR   CA
LC   STN Files:   CA, CAPLUS
```

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**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**

               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)


=>
Uploading C:\Program Files\STNEXP\Queries\10561986-2.str
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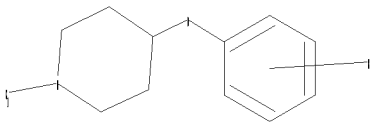
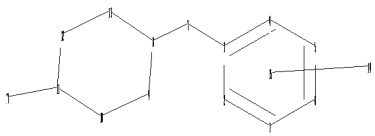




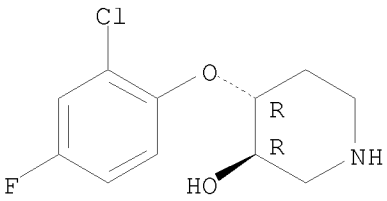
```
chain nodes :
7  14  17
ring nodes :
1  2  3  4  5  6  8  9  10  11  12  13
chain bonds :
3-7  7-8  11-17
ring bonds :
1-2  1-6  2-3  3-4  4-5  5-6  8-9  8-13  9-10  10-11  11-12  12-13
exact/norm bonds :
3-7  7-8  11-17
exact bonds :
8-9  8-13  9-10  10-11  11-12  12-13
normalized bonds :
1-2  1-6  2-3  3-4  4-5  5-6
isolated ring systems :
containing 1 : 8 :


G1:H,CH3,Et

Match level :
1:Atom  2:Atom  3:Atom  4:Atom  5:Atom  6:Atom  7:CLASS  8:Atom  9:Atom  10:Atom
11:Atom  12:Atom  13:Atom  14:CLASS  15:Atom  17:CLASS




L5      STRUCTURE UPLOADED

=> S l5 sss sam
SAMPLE SEARCH INITIATED 16:21:02 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -     4588 TO ITERATE

 43.6% PROCESSED     2000 ITERATIONS                                 15 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:        87698 TO    95822
PROJECTED ANSWERS:             337 TO     1039

L6           15 SEA SSS SAM L5

=> D
```

L6 ANSWER 1 OF 15 REGISTRY COPYRIGHT 2008 ACS on STN
RN 1021908-57-5 REGISTRY
ED Entered STN: 22 May 2008
CN 3-Piperidinol, 4-(2-chloro-4-fluorophenoxy)-, (3R,4R)-rel-,
    2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)
OTHER NAMES:
CN trans-4-(2-Chloro-4-fluorophenoxy)piperidin-3-ol trifluoroacetate
FS STEREOSEARCH
MF C11 H13 Cl F N O2 . C2 H F3 O2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

    CM 1

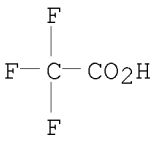
    CRN 1021908-56-4
    CMF C11 H13 Cl F N O2

Relative stereochemistry.



    CM 2

    CRN 76-05-1
    CMF C2 H F3 O2

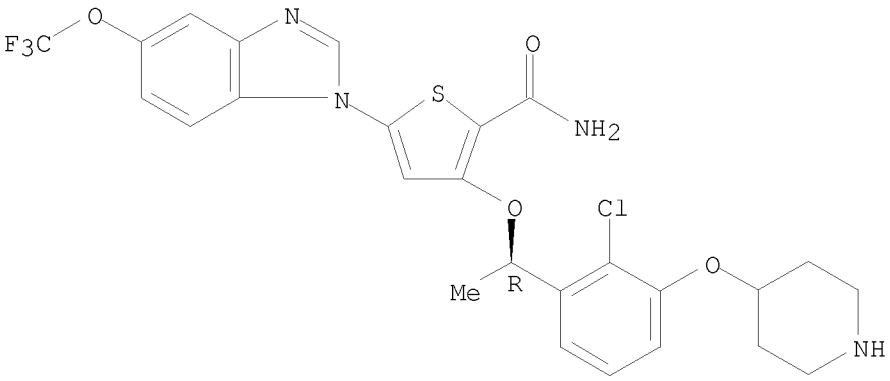


              1 REFERENCES IN FILE CA (1907 TO DATE)
              1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> D 2

L6 ANSWER 2 OF 15 REGISTRY COPYRIGHT 2008 ACS on STN
RN 959999-21-4 REGISTRY
ED Entered STN: 04 Jan 2008
CN 2-Thiophenecarboxamide, 3-[(1R)-1-[2-chloro-3-(4-
    piperidinyloxy)phenyl]ethoxy]-5-[5-(trifluoromethoxy)-1H-benzimidazol-1-
    yl]- (CA INDEX NAME)
FS STEREOSEARCH
MF C26 H24 Cl F3 N4 O4 S
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER

Absolute stereochemistry.



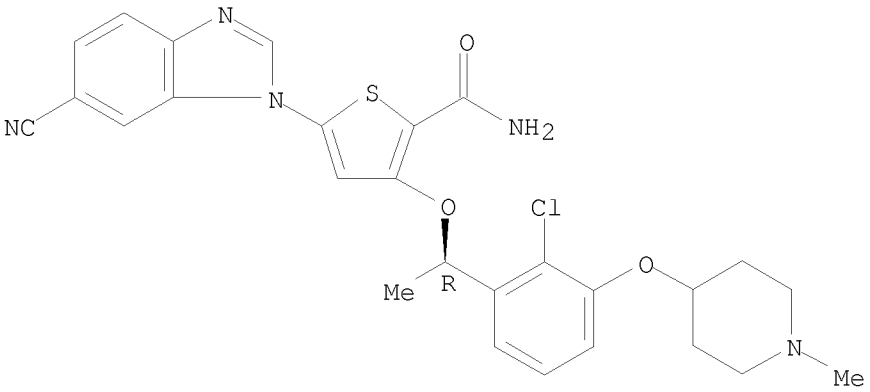
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> D 3-15

L6 ANSWER 3 OF 15 REGISTRY COPYRIGHT 2008 ACS on STN
RN 959998-00-6 REGISTRY
ED Entered STN: 04 Jan 2008
CN 2-Thiophenecarboxamide, 3-[(1R)-1-[2-chloro-3-[(1-methyl-4-piperidinyl)oxy]phenyl]ethoxy]-5-(6-cyano-1H-benzimidazol-1-yl)- (CA INDEX NAME)
FS STEREOSEARCH
MF C27 H26 Cl N5 O3 S
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER

Absolute stereochemistry.

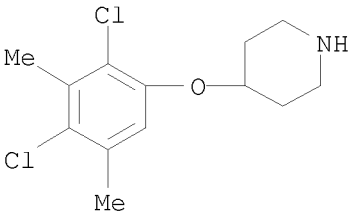


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

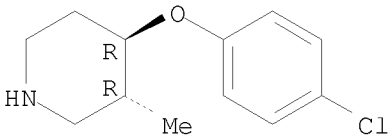
L6 ANSWER 4 OF 15 REGISTRY COPYRIGHT 2008 ACS on STN
RN 946726-48-3 REGISTRY
ED Entered STN: 12 Sep 2007
CN Piperidine, 4-(2,4-dichloro-3,5-dimethylphenoxy)- (CA INDEX NAME)
MF C13 H17 Cl2 N O
SR Chemical Library
Supplier: Aurora Fine Chemicals
LC STN Files: CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L6 ANSWER 5 OF 15 REGISTRY COPYRIGHT 2008 ACS on STN
RN 944390-63-0 REGISTRY
ED Entered STN: 10 Aug 2007
CN Piperidine, 4-(4-chlorophenoxy)-3-methyl-, (3R,4R)-rel- (CA INDEX NAME)
OTHER NAMES:
CN trans-4-(p-Chlorophenoxy)-3-methylpiperidine
FS STEREOSEARCH
MF C12 H16 Cl N O
SR CA
LC STN Files: CA, CAPLUS

Relative stereochemistry.

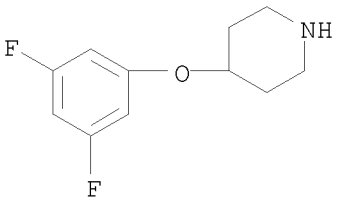


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 6 OF 15 REGISTRY COPYRIGHT 2008 ACS on STN
RN 900512-09-6 REGISTRY
ED Entered STN: 11 Aug 2006
CN Piperidine, 4-(3,5-difluorophenoxy)-, hydrochloride (1:1) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Piperidine, 4-(3,5-difluorophenoxy)-, hydrochloride (9CI)
MF C11 H13 F2 N O . Cl H

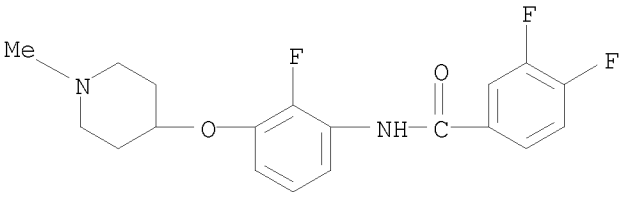
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL
CRN (900572-36-3)



● HCl

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

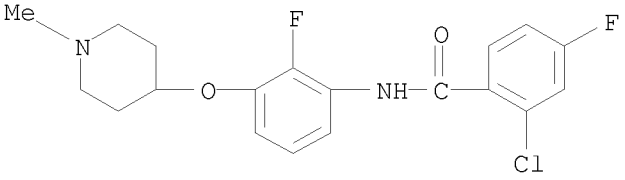
L6 ANSWER 7 OF 15 REGISTRY COPYRIGHT 2008 ACS on STN
RN 790671-46-4 REGISTRY
ED Entered STN: 30 Nov 2004
CN Benzamide, 3,4-difluoro-N-[2-fluoro-3-[(1-methyl-4-piperidinyl)oxy]phenyl]-
(CA INDEX NAME)
MF C19 H19 F3 N2 O2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

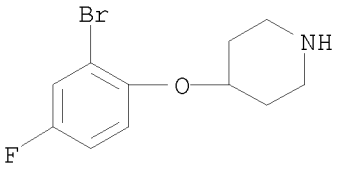
L6 ANSWER 8 OF 15 REGISTRY COPYRIGHT 2008 ACS on STN
RN 790669-24-8 REGISTRY
ED Entered STN: 30 Nov 2004
CN Benzamide, 2-chloro-4-fluoro-N-[2-fluoro-3-[(1-methyl-4-
piperidinyl)oxy]phenyl]- (CA INDEX NAME)
OTHER NAMES:
CN N-[2-Fluoro-3-[(1-methylpiperidin-4-yl)oxy]phenyl]-2-chloro-4-
fluorobenzamide
MF C19 H19 Cl F2 N2 O2
CI COM
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 9 OF 15 REGISTRY COPYRIGHT 2008 ACS on STN
RN 647014-45-7 REGISTRY
ED Entered STN: 06 Feb 2004
CN Piperidine, 4-(2-bromo-4-fluorophenoxy)- (CA INDEX NAME)
OTHER NAMES:
CN 4-(2-Bromo-4-fluorophenoxy)piperidine
MF C11 H13 Br F N O
CI COM
SR CA
LC STN Files: CA, CAPLUS, CHEMCATS, TOXCENTER, USPATFULL



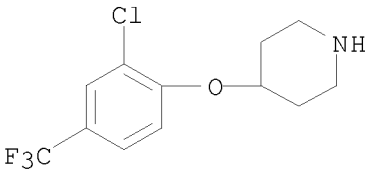
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 10 OF 15 REGISTRY COPYRIGHT 2008 ACS on STN
RN 647014-08-2 REGISTRY
ED Entered STN: 06 Feb 2004
CN Piperidine, 4-[2-chloro-4-(trifluoromethyl)phenoxy]-, 2,2,2-
trifluoroacetate (1:1) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Piperidine, 4-[2-chloro-4-(trifluoromethyl)phenoxy]-, trifluoroacetate
(9CI)
OTHER NAMES:
CN 4-(2-Chloro-4-trifluoromethylphenyloxy)piperidine trifluoroacetate
MF C12 H13 Cl F3 N O . C2 H F3 O2
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

CM 1

CRN 647014-07-1
CMF C12 H13 Cl F3 N O



CM 2

CRN 76-05-1
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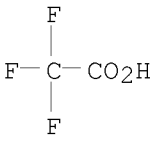
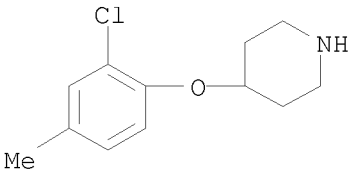


1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 11 OF 15 REGISTRY COPYRIGHT 2008 ACS on STN
RN 367501-14-2 REGISTRY
ED Entered STN: 07 Nov 2001
CN Piperidine, 4-(2-chloro-4-methylphenoxy)- (CA INDEX NAME)
OTHER NAMES:
CN 4-(2-Chloro-4-methylphenoxy)piperidine
MF C12 H16 Cl N O
SR CA
LC STN Files: CA, CAPLUS, CASREACT, USPAT2, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1907 TO DATE)
3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 12 OF 15 REGISTRY COPYRIGHT 2008 ACS on STN
RN 346422-78-4 REGISTRY
ED Entered STN: 17 Jul 2001
CN Benzo[b]thiophene-2-carboxamide, N-[(1S)-1-[[[(3S)-1-[2-[3-bromo-4-(4-piperidinyloxy)phenyl]ethyl]-3-pyrrolidinyl]amino]carbonyl]-3-methylbutyl]-, 2,2,2-trifluoroacetate (1:2) (CA INDEX NAME)

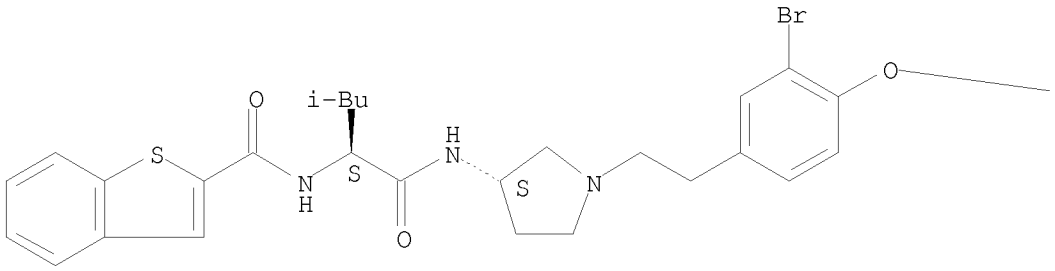
OTHER CA INDEX NAMES:
CN Benzo[b]thiophene-2-carboxamide, N-[(1S)-1-[[[(3S)-1-[2-[3-bromo-4-(4-piperidinyloxy)phenyl]ethyl]-3-pyrrolidinyl]amino]carbonyl]-3-methylbutyl]-, bis(trifluoroacetate) (9CI)
FS STEREOSEARCH
MF C32 H41 Br N4 O3 S . 2 C2 H F3 O2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

CM 1

CRN 346422-77-3
CMF C32 H41 Br N4 O3 S

Absolute stereochemistry.

PAGE 1-A



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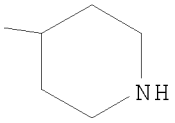
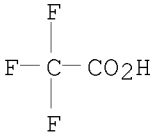


CM 2

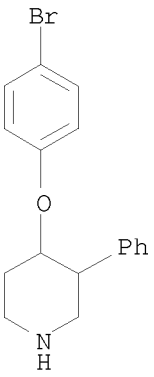
CRN 76-05-1
CMF C2 H F3 O2



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 13 OF 15 REGISTRY COPYRIGHT 2008 ACS on STN

RN   136594-79-1 REGISTRY
ED   Entered STN: 04 Oct 1991
CN   Piperidine, 4-(4-bromophenoxy)-3-phenyl- (CA INDEX NAME)
MF   C17 H18 Br N O
SR   CA
LC   STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6   ANSWER 14 OF 15 REGISTRY COPYRIGHT 2008 ACS on STN
RN   81618-94-2 REGISTRY
ED   Entered STN: 16 Nov 1984
CN   Piperidine, 4-(3-bromophenoxy)-1-methyl-3-phenyl-, (3R,4R)-rel-,
     (2E)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN   Piperidine, 4-(3-bromophenoxy)-1-methyl-3-phenyl-, trans-,
     (E)-2-butenedioate (1:1)
FS   STEREOSEARCH
MF   C18 H20 Br N O . C4 H4 O4
LC   STN Files: CA, CAPLUS, USPATFULL

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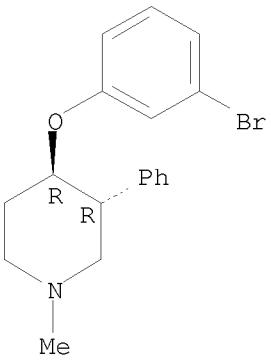
     CRN 81618-93-1
     CMF C18 H20 Br N O

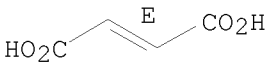
Relative stereochemistry.



CM 2

CRN 110-17-8
CMF C4 H4 O4

Double bond geometry as shown.



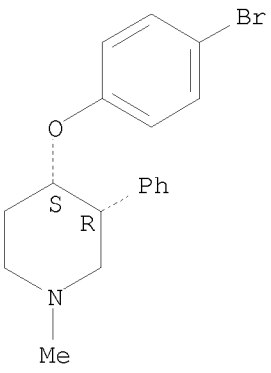
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 15 OF 15 REGISTRY COPYRIGHT 2008 ACS on STN
RN 81618-88-4 REGISTRY
ED Entered STN: 16 Nov 1984
CN Piperidine, 4-(4-bromophenoxy)-1-methyl-3-phenyl-, (3R,4S)-rel-, (2E)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Piperidine, 4-(4-bromophenoxy)-1-methyl-3-phenyl-, cis-, (E)-2-butenedioate (1:1)
FS STEREOSEARCH
MF C18 H20 Br N O . C4 H4 O4
LC STN Files: CA, CAPLUS, USPATFULL

CM 1

CRN 81618-87-3
CMF C18 H20 Br N O

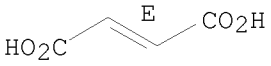
Relative stereochemistry.



CM 2

CRN 110-17-8
CMF C4 H4 O4

Double bond geometry as shown.



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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FULL SCREEN SEARCH COMPLETED - 91663 TO ITERATE

100.0% PROCESSED 91663 ITERATIONS 662 ANSWERS
SEARCH TIME: 00.00.01

L7 662 SEA SSS FUL L5

=> file caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	319.56	319.77

FILE 'CAPLUS' ENTERED AT 16:24:54 ON 23 SEP 2008

strictly prohibited.

FILE COVERS 1907 - 23 Sep 2008 VOL 149 ISS 13
FILE LAST UPDATED: 22 Sep 2008 (20080922/ED)

Caplus now includes complete International Patent Classification (IPC)
reclassification data for the second quarter of 2008.

Effective October 17, 2005, revised CAS Information Use Policies apply.
They are available for your review at:

http://www.cas.org/legal/infopolicy.html

=> S l7
L8   263 L7

=> S l6
L9   13 L6

=> D l9 hitstr ibib 1-13

L9   ANSWER 1 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN
IT   1021908-57-5P, trans-4-(2-Chloro-4-fluorophenoxy)piperidin-3-ol
     trifluoroacetate
     RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
     (Reactant or reagent)
        (intermediate; preparation of trans-1-[2-(4-aminocyclohexyl)ethyl]piperidin-
        4-ol ether derivs. as dual modulators of serotonin 5-HT2a receptor and
        dopamine D3 receptor)
RN   1021908-57-5 CAPLUS
CN   3-Piperidinol, 4-(2-chloro-4-fluorophenoxy)-, (3R,4R)-rel-,
     2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

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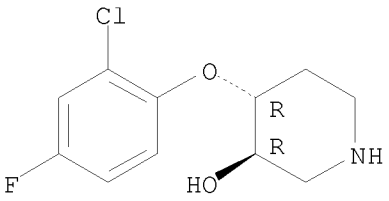
     CRN 1021908-56-4
     CMF C11 H13 Cl F N O2

Relative stereochemistry.



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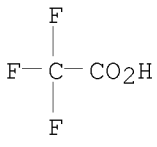
     CRN 76-05-1
     CMF C2 H F3 O2



ACCESSION NUMBER: 2008:526810 CAPLUS <<LOGINID::20080923>>
DOCUMENT NUMBER: 148:517545
TITLE: Preparation of trans-1-[2-(4-aminocyclohexyl)ethyl]piperidin-4-ol ether derivatives as dual modulators of serotonin 5-HT2a receptor and dopamine D3 receptor
INVENTOR(S): Gobbi, Luca Claudio; Jaeschke, Georg; Roche, Olivier; Rodriguez Sarmiento, Rosa Maria; Steward, Lucinda
PATENT ASSIGNEE(S): Switz.
SOURCE: U.S. Pat. Appl. Publ., 33pp.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20080103174	A1	20080501	US 2007-876007	20071022
WO 2008052899	A1	20080508	WO 2007-EP61253	20071022

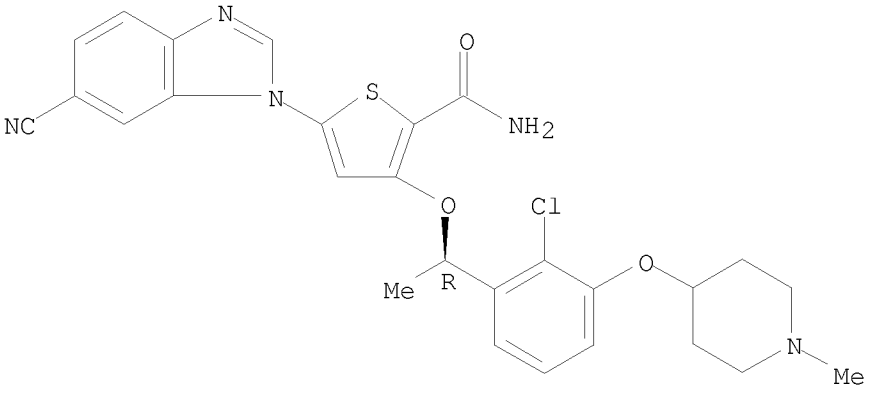
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW

RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

PRIORITY APPLN. INFO.: EP 2006-123274 A 20061031
OTHER SOURCE(S): MARPAT 148:517545

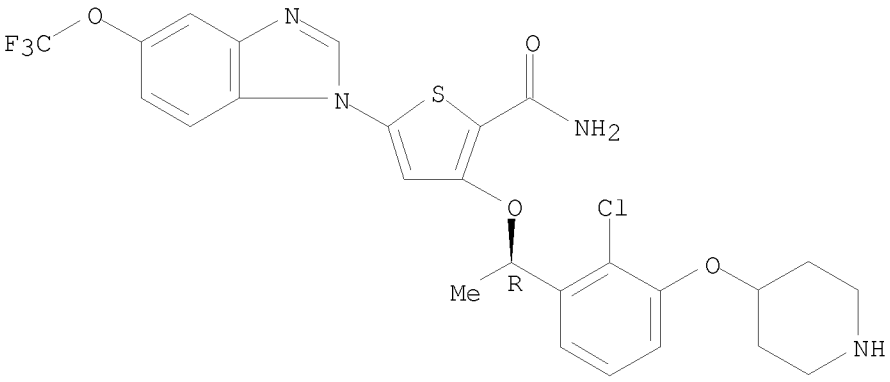
L9 ANSWER 2 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN
IT 959998-00-6P 959999-21-4P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(drug candidate; preparation of benzimidazolylthiophene compds. useful in treatment of diseases)
RN 959998-00-6 CAPLUS
CN 2-Thiophenecarboxamide, 3-[(1R)-1-[2-chloro-3-[(1-methyl-4-piperidinyl)oxy]phenyl]ethoxy]-5-(6-cyano-1H-benzimidazol-1-yl)- (CA INDEX NAME)

Absolute stereochemistry.



RN 959999-21-4 CAPLUS
CN 2-Thiophenecarboxamide, 3-[(1R)-1-[2-chloro-3-(4-piperidinyloxy)phenyl]ethoxy]-5-[5-(trifluoromethoxy)-1H-benzimidazol-1-yl]- (CA INDEX NAME)

Absolute stereochemistry.



ACCESSION NUMBER: 2007:1420591 CAPLUS <<LOGINID::20080923>>
DOCUMENT NUMBER: 148:55070
TITLE: Benzimidazole thiophene compounds and their preparation, pharmaceutical compositions and use in the treatment of diseases
INVENTOR(S): Kuntz, Kevin; Emmitte, Kyle Allen; Rheault, Tara Renae; Smith, Stephon; Hornberger, Keith; Dickson, Hamilton; Cheung, Mui
PATENT ASSIGNEE(S): Smithkline Beecham Corporation, USA
SOURCE: PCT Int. Appl., 303pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

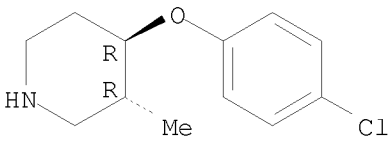
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007143456	A2	20071213	WO 2007-US69879	20070529
WO 2007143456	A3	20080214		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA,

CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG,
KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME,
MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL,
PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN,
TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF,
BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW,
GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ,
BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA
PRIORITY APPLN. INFO.: US 2006-810526P P 20060602
OTHER SOURCE(S): MARPAT 148:55070

L9 ANSWER 3 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN
IT 944390-63-0P, trans-4-(p-Chlorophenoxy)-3-methylpiperidine
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of piperidine amide derivs. as p38α protein kinase inhibitors)
RN 944390-63-0 CAPLUS
CN Piperidine, 4-(4-chlorophenoxy)-3-methyl-, (3R,4R)-rel- (CA INDEX NAME)

Relative stereochemistry.



ACCESSION NUMBER: 2007:789132 CAPLUS <<LOGINID::20080923>>
DOCUMENT NUMBER: 147:189073
TITLE: Preparation of piperidine amide derivatives as p38α protein kinase inhibitors
INVENTOR(S): Liang, Congxin; Koenig, Marcel; Vojkovsky, Tomas
PATENT ASSIGNEE(S): The Scripps Research Institute, USA
SOURCE: PCT Int. Appl., 67pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007082079	A2	20070719	WO 2007-US934	20070112
WO 2007082079	A3	20071221		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN,
KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK,
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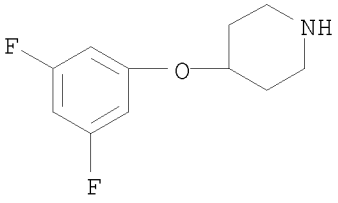
RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT,
TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ,
CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,

KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA
PRIORITY APPLN. INFO.: US 2006-758939P P 20060112
OTHER SOURCE(S): MARPAT 147:189073

L9 ANSWER 4 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN
IT 900512-09-6P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of substituted triazoles as oxytocin antagonists useful as therapeutics for variety of diseases including sexual dysfunction)
RN 900512-09-6 CAPLUS
CN Piperidine, 4-(3,5-difluorophenoxy)-, hydrochloride (1:1) (CA INDEX NAME)



● HCl

ACCESSION NUMBER: 2006:708467 CAPLUS <<LOGINID::20080923>>
DOCUMENT NUMBER: 145:167260
TITLE: Preparation of substituted triazoles as oxytocin antagonists
INVENTOR(S): Brown, Alan Daniel; Calabrese, Andrew Antony; Ellis, David
PATENT ASSIGNEE(S): Pfizer Inc, UK
SOURCE: U.S. Pat. Appl. Publ., 79 pp.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20060160786	A1	20060720	US 2006-335940	20060120
AU 2006207300	A1	20060727	AU 2006-207300	20060111
CA 2595569	A1	20060727	CA 2006-2595569	20060111
WO 2006077496	A1	20060727	WO 2006-IB118	20060111
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
EP 1841758	A1	20071010	EP 2006-710261	20060111

R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, MK, YU

CN 101107243	A	20080116	CN 2006-80002861		20060111
JP 4124805	B1	20080723	JP 2007-551766		20060111
JP 2008528476	T	20080731			
NL 1030961	A1	20060721	NL 2006-1030961		20060119
NL 1030961	C2	20070112			
IN 2007DN05209	A	20070817	IN 2007-DN5209		20070706
KR 2007091023	A	20070906	KR 2007-716553		20070719
MX 200708757	A	20080310	MX 2007-8757		20070719
NO 2007004177	A	20071016	NO 2007-4177		20070814
PRIORITY APPLN. INFO.:			GB 2005-1190	A	20050120
			US 2005-649892P	P	20050202
			WO 2006-IB118	W	20060111

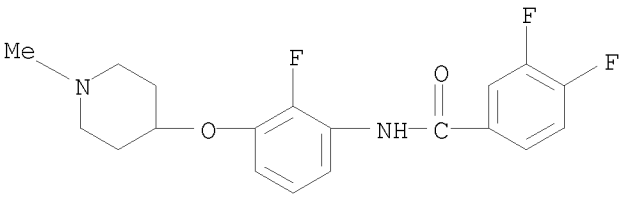
OTHER SOURCE(S): MARPAT 145:167260

L9 ANSWER 5 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN

IT 790671-46-4P
RL: CPN (Combinatorial preparation); PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); CMBI (Combinatorial study); PREP (Preparation); USES (Uses)
(5-HT1F agonist; preparation of piperidinyl-substituted amides as 5-HT1F agonists for treatment of migraine)

RN 790671-46-4 CAPLUS

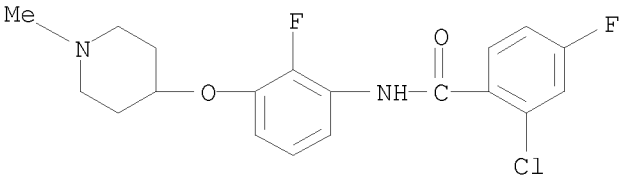
CN Benzamide, 3,4-difluoro-N-[2-fluoro-3-[(1-methyl-4-piperidinyl)oxy]phenyl]- (CA INDEX NAME)



IT 790669-24-8P, N-[2-Fluoro-3-[(1-methylpiperidin-4-yl)oxy]phenyl]-2-chloro-4-fluorobenzamide
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(5-HT1F agonist; preparation of piperidinyl-substituted amides as 5-HT1F agonists for treatment of migraine)

RN 790669-24-8 CAPLUS

CN Benzamide, 2-chloro-4-fluoro-N-[2-fluoro-3-[(1-methyl-4-piperidinyl)oxy]phenyl]- (CA INDEX NAME)



ACCESSION NUMBER: 2004:927173 CAPLUS <<LOGINID::20080923>>

DOCUMENT NUMBER: 141:395422
TITLE: Preparation of N-[(piperidinyloxy)phenyl]-, N-[(piperidinyloxy)pyridinyl]-, N-[(piperidinylsulfanyl)phenyl]-, and N-[(piperidinylsulfanyl)pyridinyl]amides as 5-HT1F agonists for treatment of migraine
INVENTOR(S): Blanco-Pillado, Maria-Jesus; Benesh, Dana Rae; Filla, Sandra Ann; Hudziak, Kevin John; Mathes, Brian Michael; Kohlman, Daniel Timothy; Ying, Bai-Ping; Zhang, Deyi; Xu, Yao-Chang
PATENT ASSIGNEE(S): Eli Lilly and Company, USA
SOURCE: PCT Int. Appl., 186 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004094380	A1	20041104	WO 2004-US9283	20040414
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2004232799	A1	20041104	AU 2004-232799	20040414
CA 2518839	A1	20041104	CA 2004-2518839	20040414
EP 1626958	A1	20060222	EP 2004-759769	20040414
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK				
BR 2004009211	A	20060328	BR 2004-9211	20040414
CN 1777584	A	20060524	CN 2004-80010411	20040414
JP 2006523692	T	20061019	JP 2006-509337	20040414
IN 2005KN01825	A	20070720	IN 2005-KN1825	20050913
US 20060211734	A1	20060921	US 2005-552131	20051011
MX 2005PA11223	A	20060126	MX 2005-PA11223	20051018
PRIORITY APPLN. INFO.:			US 2003-464396P P	20030418
			WO 2004-US9283 A	20040414

OTHER SOURCE(S): MARPAT 141:395422
REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 6 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN
IT 647014-08-2P, 4-(2-Chloro-4-trifluoromethylphenyloxy)piperidine trifluoroacetate 647014-45-7P, 4-(2-Bromo-4-fluorophenoxy)piperidine
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of sulfonylpiperidines containing an aryl or heteroaryl group for
use as matrix metalloproteinase inhibitors)
RN 647014-08-2 CAPLUS
CN Piperidine, 4-[2-chloro-4-(trifluoromethyl)phenoxy]-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

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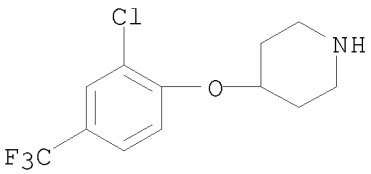
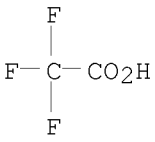
CRN 647014-07-1
CMF C12 H13 Cl F3 N O

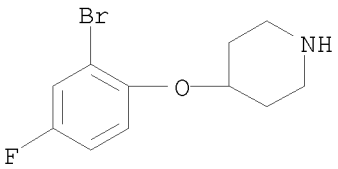


CM 2

CRN 76-05-1
CMF C2 H F3 O2



RN 647014-45-7 CAPLUS
CN Piperidine, 4-(2-bromo-4-fluorophenoxy)- (CA INDEX NAME)



ACCESSION NUMBER: 2004:60315 CAPLUS <<LOGINID::20080923>>
DOCUMENT NUMBER: 140:111284
TITLE: Preparation of sulfonylpiperidines containing an aryl or heteroaryl group for use as TACE inhibitors
INVENTOR(S): Burrows, Jeremy Nicholas; Tucker, Howard; Waterson, David; Finlay, Maurice Raymond Verschoyle
PATENT ASSIGNEE(S): Astrazeneca AB, Swed.; Astrazeneca UK Limited
SOURCE: PCT Int. Appl., 79 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

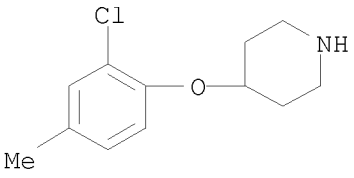
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004006926	A1	20040122	WO 2003-GB2982	20030709

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

CA 2492086	A1	20040122	CA 2003-2492086		20030709
AU 2003254441	A1	20040202	AU 2003-254441		20030709
BR 2003012620	A	20050426	BR 2003-12620		20030709
EP 1539159	A1	20050615	EP 2003-763980		20030709
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK					
CN 1681503	A	20051012	CN 2003-821617		20030709
JP 2006501192	T	20060112	JP 2004-520835		20030709
ZA 2005000208	A	20051020	ZA 2005-208		20050110
MX 2005PA00519	A	20050323	MX 2005-PA519		20050111
US 20060173041	A1	20060803	US 2005-520861		20050111
NO 2005000766	A	20050411	NO 2005-766		20050211
PRIORITY APPLN. INFO.:			GB 2002-16383	A	20020713
			WO 2003-GB2982	W	20030709

OTHER SOURCE(S): MARPAT 140:111284
REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN
IT 367501-14-2P, 4-(2-Chloro-4-methylphenoxy)piperidine
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of piperidine derivs. as modulators of chemokine receptor activity)
RN 367501-14-2 CAPLUS
CN Piperidine, 4-(2-chloro-4-methylphenoxy)- (CA INDEX NAME)



ACCESSION NUMBER: 2003:173585 CAPLUS <<LOGINID::20080923>>
DOCUMENT NUMBER: 138:221471
TITLE: Preparation of piperidine derivatives as modulators of chemokine receptor activity
INVENTOR(S): Evans, Richard; Perry, Matthew; Springthorpe, Brian
PATENT ASSIGNEE(S): Astrazeneca AB, Swed.
SOURCE: PCT Int. Appl., 54 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

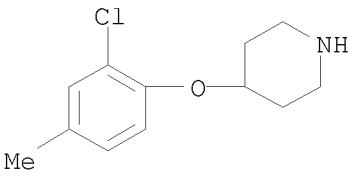
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE

WO 2003018556	A1	20030306	WO 2002-SE1401	20020719
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2002321969	A1	20030310	AU 2002-321969	20020719
EP 1412330	A1	20040428	EP 2002-756046	20020719
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK				
JP 2005503394	T	20050203	JP 2003-523220	20020719
US 20040176411	A1	20040909	US 2004-483138	20040108
US 7265227	B2	20070904		

PRIORITY APPLN. INFO.: GB 2001-17899 A 20010723
WO 2002-SE1401 W 20020719

OTHER SOURCE(S): CASREACT 138:221471; MARPAT 138:221471
REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 8 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN
IT 367501-14-2P, 4-(2-Chloro-4-methylphenoxy)piperidine
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(piperidine derivs. useful as modulators of chemokine receptor activity)
RN 367501-14-2 CAPLUS
CN Piperidine, 4-(2-chloro-4-methylphenoxy)- (CA INDEX NAME)



ACCESSION NUMBER: 2003:42264 CAPLUS <<LOGINID::20080923>>
DOCUMENT NUMBER: 138:89690
TITLE: Preparation of substituted bipiperidine derivatives as modulators of chemokine receptor activity
INVENTOR(S): Evans, Richard; Perry, Matthew; Springthorpe, Brian
PATENT ASSIGNEE(S): Astrazeneca AB, Swed.
SOURCE: PCT Int. Appl., 102 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003004487	A1	20030116	WO 2002-SE1311	20020701
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,				

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RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

CA 2452597	A1	20030116	CA 2002-2452597		20020701
AU 2002318097	A1	20030121	AU 2002-318097		20020701
EP 1404667	A1	20040407	EP 2002-747793		20020701
EP 1404667	B1	20060308			
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK					
BR 2002010733	A	20040720	BR 2002-10733		20020701
CN 1545509	A	20041110	CN 2002-816271		20020701
JP 2004536112	T	20041202	JP 2003-510654		20020701
JP 3857270	B2	20061213			
HU 2004001886	A2	20041228	HU 2004-1886		20020701
NZ 530202	A	20050624	NZ 2002-530202		20020701
EP 1604982	A1	20051214	EP 2005-18449		20020701
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AT 319703	T	20060315	AT 2002-747793		20020701
PT 1404667	T	20060731	PT 2002-747793		20020701
ES 2258642	T3	20060901	ES 2002-747793		20020701
US 20040235894	A1	20041125	US 2003-480625		20031212
US 7307090	B2	20071211			
IN 2003MN01142	A	20060505	IN 2003-MN1142		20031215
MX 2003PA11722	A	20040319	MX 2003-PA11722		20031216
NO 2003005729	A	20040223	NO 2003-5729		20031219
ZA 2003009922	A	20050322	ZA 2003-9922		20031222
HK 1062559	A1	20060818	HK 2004-105447		20040722
PRIORITY APPLN. INFO.:			GB 2001-16179	A	20010702
			GB 2001-23037	A	20010925
			EP 2002-747793	A3	20020701
			WO 2002-SE1311	W	20020701

OTHER SOURCE(S): MARPAT 138:89690

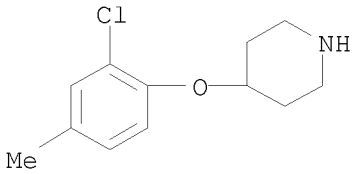
REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 9 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN

IT 367501-14-2P, 4-(2-Chloro-4-methylphenoxy)piperidine
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(intermediate; synthesis of substituted bipiperidines and use as H1 antagonists)

RN 367501-14-2 CAPLUS

CN Piperidine, 4-(2-chloro-4-methylphenoxy)- (CA INDEX NAME)



ACCESSION NUMBER: 2001:762989 CAPLUS <<LOGINID::20080923>>
DOCUMENT NUMBER: 135:318419
TITLE: Synthesis of substituted bipiperidines and their use as H1 antagonists
INVENTOR(S): Lawrence, Louise; Rigby, Aaron; Sanganee, Hitesh; Springthorpe, Brian
PATENT ASSIGNEE(S): Astrazeneca AB, Swed.
SOURCE: PCT Int. Appl., 160 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.		DATE
WO 2001077101	A1	20011018	WO 2001-SE751		20010405
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW					
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG					
CA 2403012	A1	20011018	CA 2001-2403012		20010405
EP 1274701	A1	20030115	EP 2001-920053		20010405
EP 1274701	B1	20050629			
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BR 2001009922	A	20030218	BR 2001-9922		20010405
CN 1433411	A	20030730	CN 2001-810683		20010405
JP 2003530393	T	20031014	JP 2001-575574		20010405
NZ 521543	A	20041029	NZ 2001-521543		20010405
EP 1493743	A1	20050105	EP 2004-20599		20010405
EP 1493743	B1	20080903			
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AT 298748	T	20050715	AT 2001-920053		20010405
CN 1660839	A	20050831	CN 2004-10102245		20010405
AU 2001246997	B2	20070329	AU 2001-246997		20010405
US 20020077337	A1	20020620	US 2001-827488		20010406
US 6525070	B2	20030225			
ZA 2002007700	A	20040102	ZA 2002-7700		20020925
NO 2002004774	A	20021129	NO 2002-4774		20021003
MX 2002PA09885	A	20030327	MX 2002-PA9885		20021007
US 20040006080	A1	20040108	US 2003-341027		20030113
US 6903115	B2	20050607			
US 20040014783	A1	20040122	US 2003-436582		20030513
US 7238811	B2	20070703			
HK 1051193	A1	20051028	HK 2003-103424		20030514
US 20050171092	A1	20050804	US 2005-76773		20050310
US 7179922	B2	20070220			
US 20070179297	A1	20070802	US 2007-732411		20070403
PRIORITY APPLN. INFO.:			GB 2000-8626	A	20000408
			GB 2000-19111	A	20000803
			SE 2000-3664	A	20001011
			CN 2001-810683	A3	20010405
			EP 2001-920053	A3	20010405
			WO 2001-SE751	W	20010405

	US 2001-827488	A3 20010406
	US 2003-341027	A1 20030113
	US 2003-436582	A3 20030513

OTHER SOURCE(S): MARPAT 135:318419
REFERENCE COUNT: 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

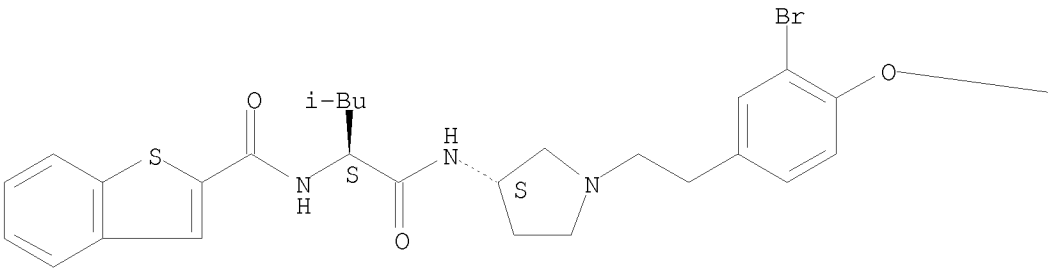
L9 ANSWER 10 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN
IT 346422-78-4P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(pyrrolidine derivative urotensin II receptor antagonist preparation and therapeutic use)
RN 346422-78-4 CAPLUS
CN Benzo[b]thiophene-2-carboxamide, N-[(1S)-1-[[[(3S)-1-[2-[3-bromo-4-(4-piperidinyloxy)phenyl]ethyl]-3-pyrrolidinyl]amino]carbonyl]-3-methylbutyl]-, 2,2,2-trifluoroacetate (1:2) (CA INDEX NAME)

CM 1

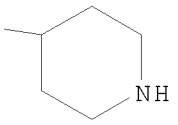
CRN 346422-77-3
CMF C32 H41 Br N4 O3 S

Absolute stereochemistry.

PAGE 1-A

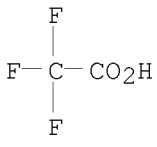


PAGE 1-B



CM 2

CRN 76-05-1
CMF C2 H F3 O2

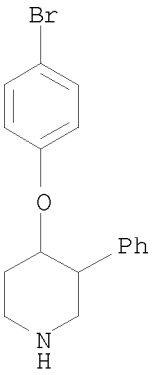


ACCESSION NUMBER: 2001:472488 CAPLUS <<LOGINID::20080923>>
DOCUMENT NUMBER: 135:71313
TITLE: Pyrrolidine derivative urotensin II receptor antagonists, their preparation, and therapeutic use
INVENTOR(S): Dhanak, Dashyant; Knight, Steven David; Warren, Gregory Lee; Jin, Jian; Widdowson, Katherine L.; Keenan, Richard Mcculloch
PATENT ASSIGNEE(S): Smithkline Beecham Corporation, USA
SOURCE: PCT Int. Appl., 28 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001045700	A1	20010628	WO 2000-US34546	20001219
W: CA, JP, US				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR				
EP 1246619	A1	20021009	EP 2000-990246	20001219
EP 1246619	B1	20041020		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI, CY, TR				
JP 2003518059	T	20030603	JP 2001-546639	20001219
AT 279923	T	20041115	AT 2000-990246	20001219
ES 2225297	T3	20050316	ES 2000-990246	20001219
US 6514970	B1	20030204	US 2002-149805	20020613
PRIORITY APPLN. INFO.:			US 1999-172954P P	19991221
			WO 2000-US34546 W	20001219

OTHER SOURCE(S): MARPAT 135:71313
REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 11 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN
IT 136594-79-1
RL: RCT (Reactant); RACT (Reactant or reagent)
(preparation of 2-heterocyclyl 5,6-dihydro-4H-imidazo[4,5,1-ij]quinolines as analgesics)
RN 136594-79-1 CAPLUS
CN Piperidine, 4-(4-bromophenoxy)-3-phenyl- (CA INDEX NAME)

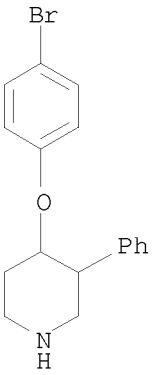


ACCESSION NUMBER: 1996:289997 CAPLUS <<LOGINID::20080923>>
DOCUMENT NUMBER: 124:317167
ORIGINAL REFERENCE NO.: 124:58825a,58828a
TITLE: Preparation of 2-heterocyclyl 5,6-dihydro-4H-imidazo[4,5,1-ij]quinolines as analgesics
INVENTOR(S): Glamkowski, Edward J.; Freed, Brian S.
PATENT ASSIGNEE(S): Hoechst-Roussel Pharmaceuticals Incorporated, USA
SOURCE: Eur. Pat. Appl., 19 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 700913	A1	19960313	EP 1995-113849	19950904
EP 700913	B1	19980603		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE				
US 5500423	A	19960319	US 1994-304041	19940909
US 5563272	A	19961008	US 1995-455465	19950531
AT 166876	T	19980615	AT 1995-113849	19950904
ES 2118483	T3	19980916	ES 1995-113849	19950904
CA 2157860	A1	19960310	CA 1995-2157860	19950908
CA 2157860	C	20010717		
JP 08092251	A	19960409	JP 1995-230914	19950908
JP 3117183	B2	20001211		

PRIORITY APPLN. INFO.: US 1994-304041 A 19940909
OTHER SOURCE(S): CASREACT 124:317167; MARPAT 124:317167

L9 ANSWER 12 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN
IT 136594-79-1
RL: RCT (Reactant); RACT (Reactant or reagent)
(condensation of, with paraformaldehyde and propargyloxothiazolidines, in preparation of drugs)
RN 136594-79-1 CAPLUS
CN Piperidine, 4-(4-bromophenoxy)-3-phenyl- (CA INDEX NAME)



ACCESSION NUMBER: 1991:583281 CAPLUS <<LOGINID::20080923>>
DOCUMENT NUMBER: 115:183281
ORIGINAL REFERENCE NO.: 115:31309a,31312a
TITLE: Preparation of 4-[3-(4-oxothiazolidinyl)]butynylamines as analgesics and antihypertensives
INVENTOR(S): Hrib, Nicholas J.
PATENT ASSIGNEE(S): Hoechst-Roussel Pharmaceuticals, Inc., USA
SOURCE: U.S., 9 pp.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5034392	A	19910723	US 1990-509280	19900416
FI 9101783	A	19911017	FI 1991-1783	19910412
FI 94755	B	19950714		
FI 94755	C	19951025		
RO 108683	B1	19940729	RO 1991-147316	19910412
AU 9175028	A	19911017	AU 1991-75028	19910415
AU 636972	B2	19930513		
CA 2040489	A1	19911017	CA 1991-2040489	19910415
CA 2040489	C	20030610		
NO 9101465	A	19911017	NO 1991-1465	19910415
NO 300134	B1	19970414		
EP 452850	A1	19911023	EP 1991-105972	19910415
EP 452850	B1	19980204		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE				
ZA 9102783	A	19911224	ZA 1991-2783	19910415
JP 04234879	A	19920824	JP 1991-109867	19910415
JP 07119223	B	19951220		
HU 61017	A2	19921130	HU 1991-1239	19910415
RU 2001914	C1	19931030	RU 1991-4895050	19910415
IL 97852	A	19941128	IL 1991-97852	19910415
PL 165488	B1	19941230	PL 1991-289892	19910415
AT 163010	T	19980215	AT 1991-105972	19910415
ES 2112844	T3	19980416	ES 1991-105972	19910415
CZ 284447	B6	19981111	CZ 1991-1065	19910415
KR 163598	B1	19981201	KR 1991-5987	19910415

PRIORITY APPLN. INFO.: US 1990-509280 A 19900416
OTHER SOURCE(S): CASREACT 115:183281; MARPAT 115:183281

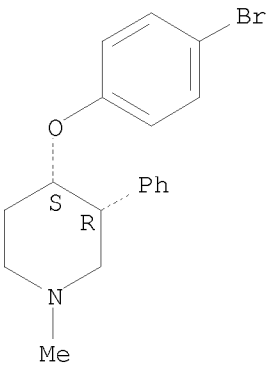
L9 ANSWER 13 OF 13 CAPLUS

IT 81618-88-4P 81618-94-2P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)
RN 81618-88-4 CAPLUS
CN Piperidine, 4-(4-bromophenoxy)-1-methyl-3-phenyl-, (3R,4S)-rel-,
(2E)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 81618-87-3
CMF C18 H20 Br N O

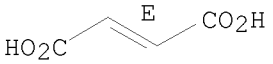
Relative stereochemistry.



CM 2

CRN 110-17-8
CMF C4 H4 O4

Double bond geometry as shown.

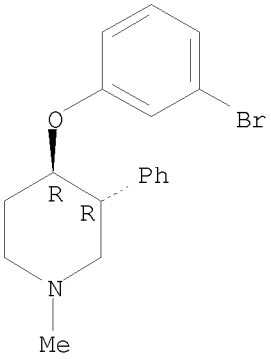


RN 81618-94-2 CAPLUS
CN Piperidine, 4-(3-bromophenoxy)-1-methyl-3-phenyl-, (3R,4R)-rel-,
(2E)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 81618-93-1
CMF C18 H20 Br N O

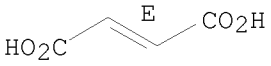
Relative stereochemistry.



CM 2

CRN 110-17-8
CMF C4 H4 O4

Double bond geometry as shown.



ACCESSION NUMBER: 1982:181155 CAPLUS <<LOGINID::20080923>>
DOCUMENT NUMBER: 96:181155
ORIGINAL REFERENCE NO.: 96:29847a,29850a
TITLE: Antidepressive and analgesic 4-aryloxy- and 4-arylthio-3-phenylpiperidines
INVENTOR(S): Klioze, Solomon S.; Ehrgott, Frederick J.
PATENT ASSIGNEE(S): Hoechst-Roussel Pharmaceuticals, Inc., USA
SOURCE: U.S., 32 pp. Cont.-in-part of U.S. 4,216,218.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 3
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 4312876	A	19820126	US 1980-117532	19800219
US 4216218	A	19800805	US 1979-14548	19790223
CA 1160231	A1	19840110	CA 1980-356317	19800716
JP 56118062	A	19810916	JP 1980-109914	19800812
JP 02043741	B	19901001		
EP 34647	A2	19810902	EP 1980-104877	19800816
EP 34647	A3	19820303		
EP 34647	B1	19850605		
R: AT, BE, CH, DE, FR, GB, IT, NL				
AT 13669	T	19850615	AT 1980-104877	19800816
US 4382141	A	19830503	US 1981-307719	19811002

PRIORITY APPLN. INFO.: US 1979-14548 A2 19790223
US 1980-117532 A 19800219
EP 1980-104877 A 19800816
OTHER SOURCE(S): CASREACT 96:181155

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L2          50 S L1 SSS SAM
L3             STRUCTURE UPLOADED
L4          50 S L3 SSS SAM
L5             STRUCTURE UPLOADED
L6          15 S L5 SSS SAM
L7         662 S L5 SSS FULL

     FILE 'CAPLUS' ENTERED AT 16:24:54 ON 23 SEP 2008
L8         263 S L7
L9          13 S L6

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L10        71 L8 NOT PY>2004

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DSCAN IS NOT A RECOGNIZED COMMAND
The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

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L10  ANSWER 1 OF 71  CAPLUS  COPYRIGHT 2008 ACS on STN
AN   2004:453186  CAPLUS <<LOGINID::20080923>>
DN   141:23426
TI   Preparation of piperidines and related compounds as melanin-concentrating
     hormone receptor antagonist for treatment of obesity
IN   Kaku, Hidetaka; Kondoh, Yutaka; Hayashibe, Satoshi; Kamikubo, Takashi;
     Iwasaki, Fumiyoshi; Matsumoto, Shunichiro; Kimura, Yasuharu; Kurama,
     Takeshi
PA   Yamanouchi Pharmaceutical Co., Ltd., Japan
SO   PCT Int. Appl., 155 pp.
     CODEN: PIXXD2
DT   Patent
LA   Japanese
FAN.CNT 1
     PATENT NO.          KIND   DATE        APPLICATION NO.         DATE
     ---------------     ----   --------    --------------------    --------
PI   WO 2004046110        A1    20040603    WO 2003-JP14534         20031114
         W:  AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
             CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE,
             GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR,
             LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM,
             PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN,
             TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
         RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ,
             BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE,
             ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK,
             TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
     AU 2003284402         A1    20040615    AU 2003-284402          20031114
PRAI JP 2002-332950        A     20021115
     WO 2003-JP14534       W     20031114
OS   MARPAT 141:23426
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RE.CNT 58   THERE ARE 58 CITED REFERENCES AVAILABLE FOR THIS RECORD
              ALL CITATIONS AVAILABLE IN THE RE FORMAT

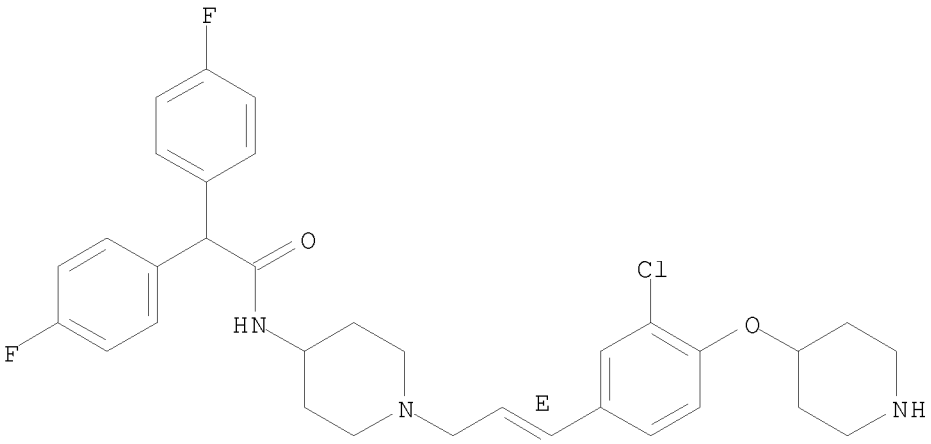
=> D l10 hitstr ibib 1

L10 ANSWER 1 OF 71 CAPLUS COPYRIGHT 2008 ACS on STN
IT   696593-74-5P 696593-77-8P 696593-80-3P
     696600-05-2P 696600-10-9P 696600-22-3P
     696600-29-0P 696604-94-1P
     RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
     (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
     (Uses)
        (preparation of piperidines and related compds. as melanin-concentrating
hormone
        receptor antagonist for treatment of obesity)
RN   696593-74-5 CAPLUS
CN   Benzeneacetamide, N-[1-[(2E)-3-[3-chloro-4-(4-piperidinyloxy)phenyl]-2-
     propen-1-yl]-4-piperidinyl]-4-fluoro-α-(4-fluorophenyl)-,
     (2E)-2-butenedioate (1:1) (CA INDEX NAME)

     CM   1

     CRN 696593-73-4
     CMF C33 H36 Cl F2 N3 O2

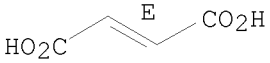
Double bond geometry as shown.



     CM   2

     CRN 110-17-8
     CMF C4 H4 O4

Double bond geometry as shown.



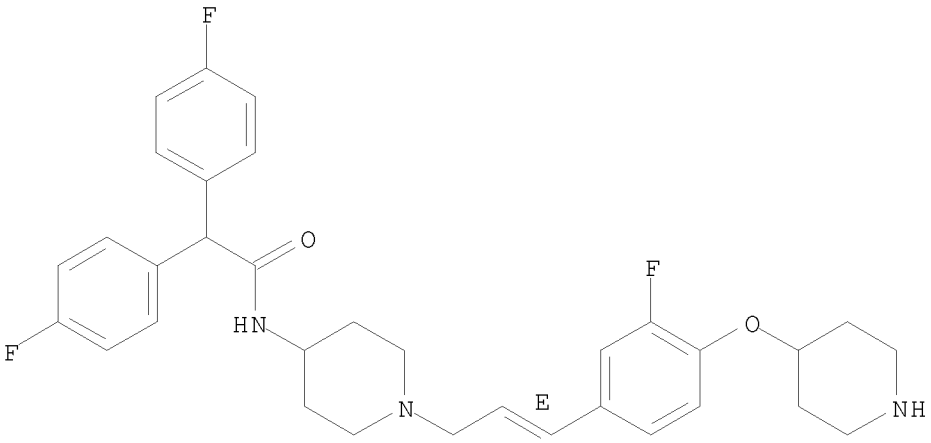
RN   696593-77-8 CAPLUS

CN Benzeneacetamide, 4-fluoro-α-(4-fluorophenyl)-N-[1-[(2E)-3-[3-fluoro-4-(4-piperidinyloxy)phenyl]-2-propen-1-yl]-4-piperidinyl]-, (2E)-2-butenedioate (1:1) (CA INDEX NAME)

CM 1

CRN 696593-76-7
CMF C33 H36 F3 N3 O2

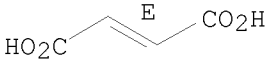
Double bond geometry as shown.



CM 2

CRN 110-17-8
CMF C4 H4 O4

Double bond geometry as shown.

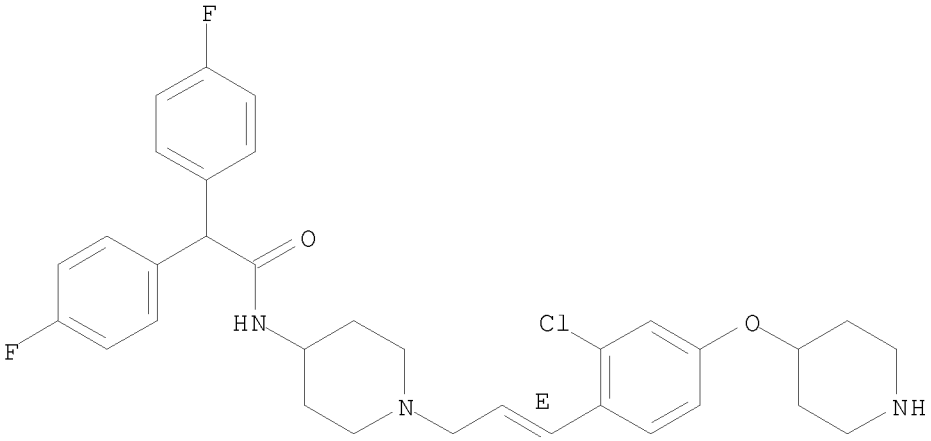


RN 696593-80-3 CAPLUS
CN Benzeneacetamide, N-[1-[(2E)-3-[2-chloro-4-(4-piperidinyloxy)phenyl]-2-propen-1-yl]-4-piperidinyl]-4-fluoro-α-(4-fluorophenyl)-, (2E)-2-butenedioate (1:2) (CA INDEX NAME)

CM 1

CRN 696593-79-0
CMF C33 H36 Cl F2 N3 O2

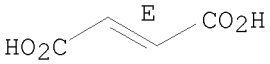
Double bond geometry as shown.



CM 2

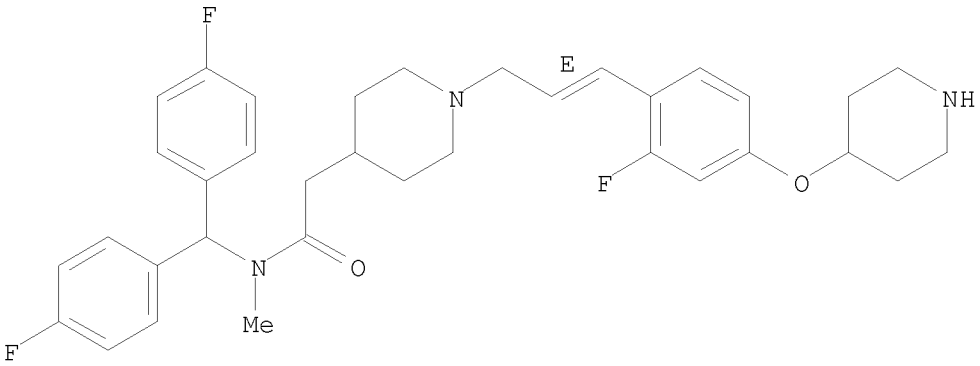
CRN 110-17-8
CMF C4 H4 O4

Double bond geometry as shown.



RN 696600-05-2 CAPLUS
CN 4-Piperidineacetamide, N-[bis(4-fluorophenyl)methyl]-1-[(2E)-3-[2-fluoro-4-(4-piperidinyloxy)phenyl]-2-propen-1-yl]-N-methyl-, hydrochloride (1:2) (CA INDEX NAME)

Double bond geometry as shown.

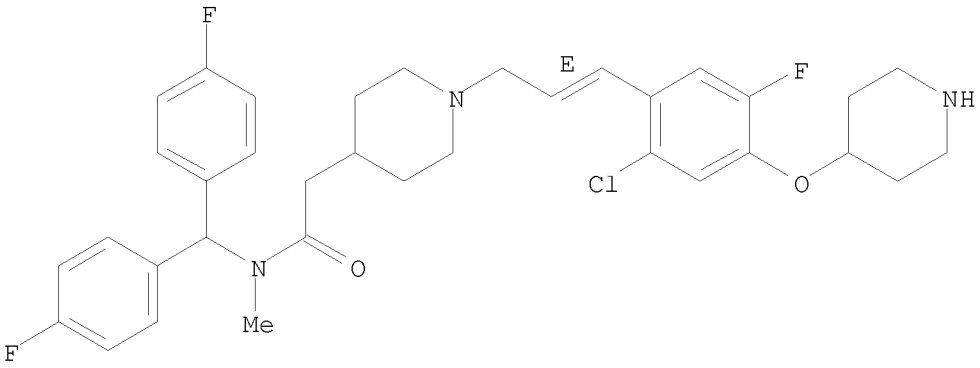


●2 HCl

RN 696600-10-9 CAPLUS
CN 4-Piperidineacetamide, N-[bis(4-fluorophenyl)methyl]-1-[(2E)-3-[2-chloro-5-

fluoro-4-(4-piperidinyloxy)phenyl]-2-propen-1-yl]-N-methyl-, hydrochloride (1:2) (CA INDEX NAME)

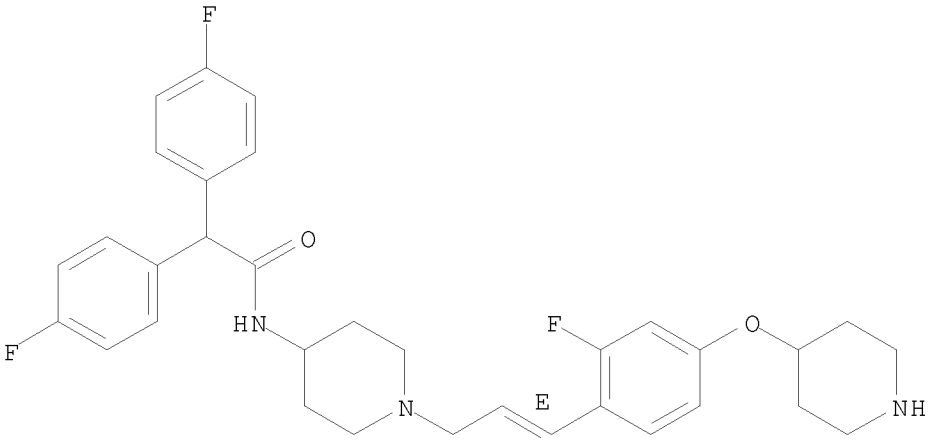
Double bond geometry as shown.



●2 HCl

RN 696600-22-3 CAPLUS
CN Benzeneacetamide, 4-fluoro-α-(4-fluorophenyl)-N-[1-[(2E)-3-[2-fluoro-4-(4-piperidinyloxy)phenyl]-2-propenyl]-4-piperidinyl]-, dihydrochloride (9CI) (CA INDEX NAME)

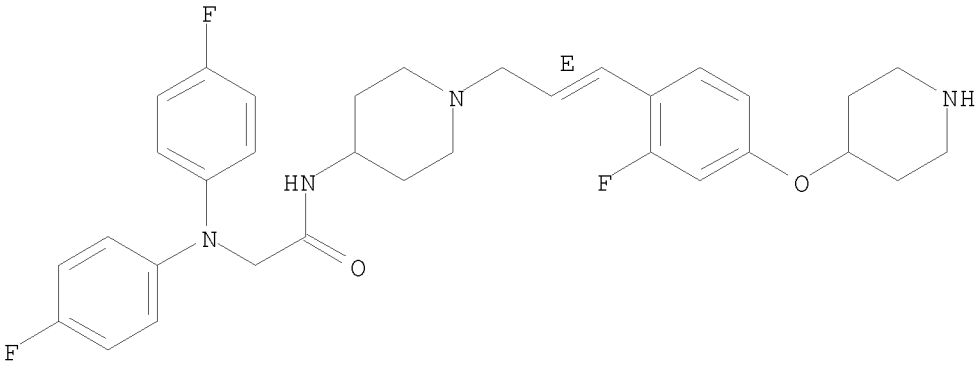
Double bond geometry as shown.



●2 HCl

RN 696600-29-0 CAPLUS
CN Acetamide, 2-[bis(4-fluorophenyl)amino]-N-[1-[(2E)-3-[2-fluoro-4-(4-piperidinyloxy)phenyl]-2-propen-1-yl]-4-piperidinyl]-, hydrochloride (1:2) (CA INDEX NAME)

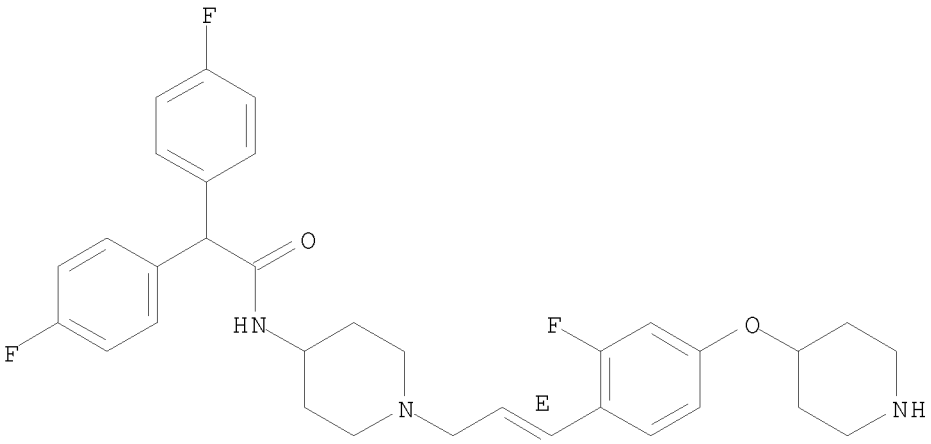
Double bond geometry as shown.



●2 HCl

RN 696604-94-1 CAPLUS
CN Benzeneacetamide, 4-fluoro-α-(4-fluorophenyl)-N-[1-[(2E)-3-[2-fluoro-4-(4-piperidinyloxy)phenyl]-2-propen-1-yl]-4-piperidinyl]- (CA INDEX NAME)

Double bond geometry as shown.



ACCESSION NUMBER: 2004:453186 CAPLUS <<LOGINID::20080923>>
DOCUMENT NUMBER: 141:23426
TITLE: Preparation of piperidines and related compounds as melanin-concentrating hormone receptor antagonist for treatment of obesity
INVENTOR(S): Kaku, Hidetaka; Kondoh, Yutaka; Hayashibe, Satoshi; Kamikubo, Takashi; Iwasaki, Fumiyoshi; Matsumoto, Shunichiro; Kimura, Yasuharu; Kurama, Takeshi
PATENT ASSIGNEE(S): Yamanouchi Pharmaceutical Co., Ltd., Japan
SOURCE: PCT Int. Appl., 155 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004046110	A1	20040603	WO 2003-JP14534	20031114
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2003284402	A1	20040615	AU 2003-284402	20031114
PRIORITY APPLN. INFO.:			JP 2002-332950 A	20021115
			WO 2003-JP14534 W	20031114

OTHER SOURCE(S): MARPAT 141:23426
REFERENCE COUNT: 58 THERE ARE 58 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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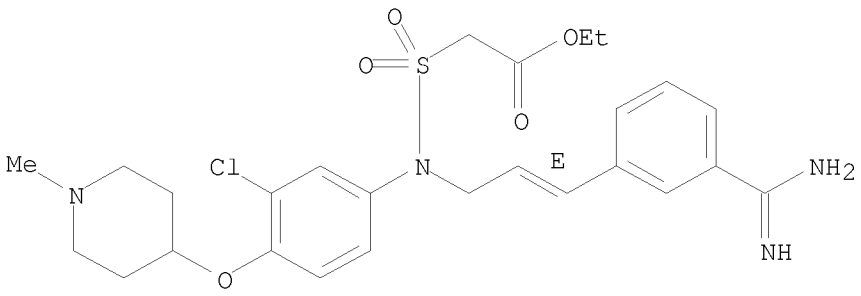
L10 ANSWER 2 OF 71 CAPLUS COPYRIGHT 2008 ACS on STN
IT 470475-79-7P 470475-80-0P 470475-81-1P
470475-82-2P 470476-17-6P 470476-18-7P
470476-76-7P 470476-77-8P 470476-78-9P
470476-79-0P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of benzamidines as blood-coagulation factor Xa inhibitors for treatment of cardiovascular diseases)
RN 470475-79-7 CAPLUS
CN Acetic acid, 2-[[[(2E)-3-[3-(aminoiminomethyl)phenyl]-2-propen-1-yl][3-chloro-4-[(1-methyl-4-piperidinyl)oxy]phenyl]amino]sulfonyl]-, ethyl ester, hydrochloride (1:2) (CA INDEX NAME)

Double bond geometry as shown.

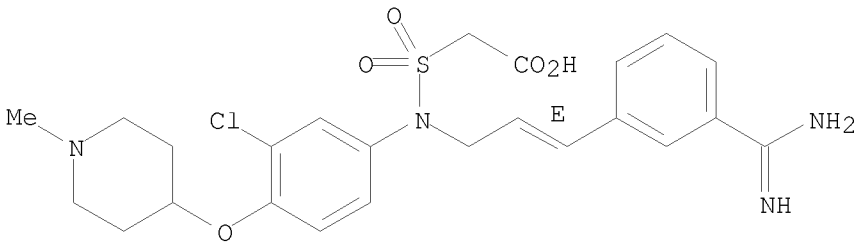


●2 HCl

RN 470475-80-0 CAPLUS
CN Acetic acid, 2-[[[(2E)-3-[3-(aminoiminomethyl)phenyl]-2-propen-1-yl][3-

chloro-4-[(1-methyl-4-piperidinyl)oxy]phenyl]amino]sulfonyl]-,
hydrochloride (1:2) (CA INDEX NAME)

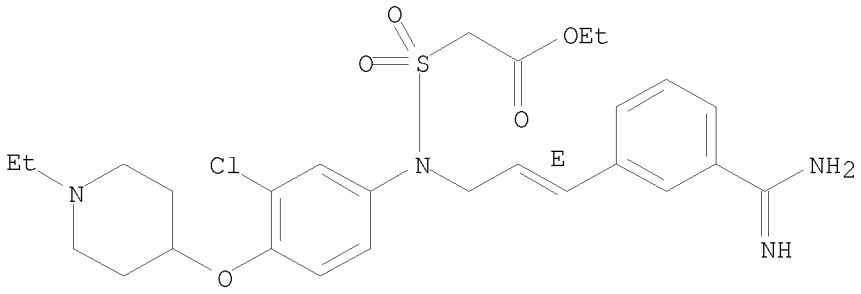
Double bond geometry as shown.



●2 HCl

RN 470475-81-1 CAPLUS
CN Acetic acid, 2-[[[(2E)-3-[3-(aminoiminomethyl)phenyl]-2-propen-1-yl][3-chloro-4-[(1-ethyl-4-piperidinyl)oxy]phenyl]amino]sulfonyl]-, ethyl ester, hydrochloride (1:2) (CA INDEX NAME)

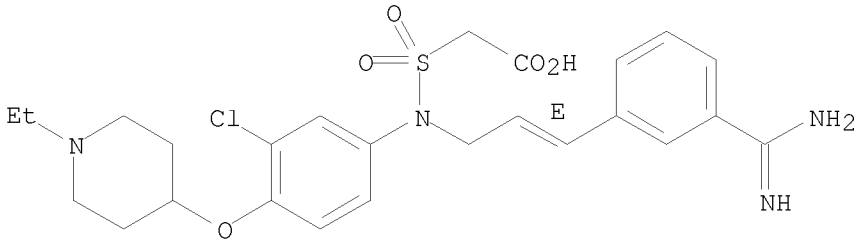
Double bond geometry as shown.



●2 HCl

RN 470475-82-2 CAPLUS
CN Acetic acid, 2-[[[(2E)-3-[3-(aminoiminomethyl)phenyl]-2-propen-1-yl][3-chloro-4-[(1-ethyl-4-piperidinyl)oxy]phenyl]amino]sulfonyl]-, hydrochloride (1:2) (CA INDEX NAME)

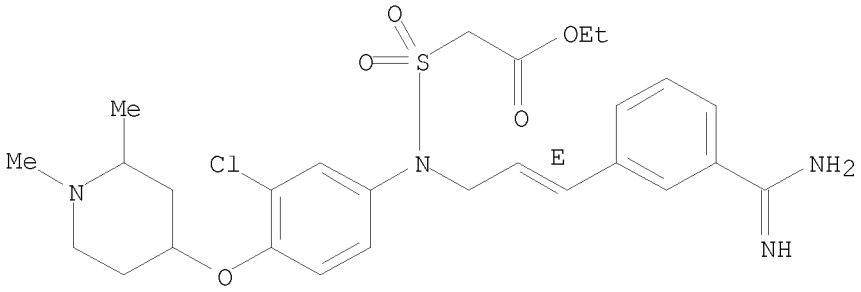
Double bond geometry as shown.



●2 HCl

RN 470476-17-6 CAPLUS
CN Acetic acid, 2-[[[(2E)-3-[3-(aminoiminomethyl)phenyl]-2-propen-1-yl][3-chloro-4-[(1,2-dimethyl-4-piperidinyl)oxy]phenyl]amino]sulfonyl]-, ethyl ester, hydrochloride (1:2) (CA INDEX NAME)

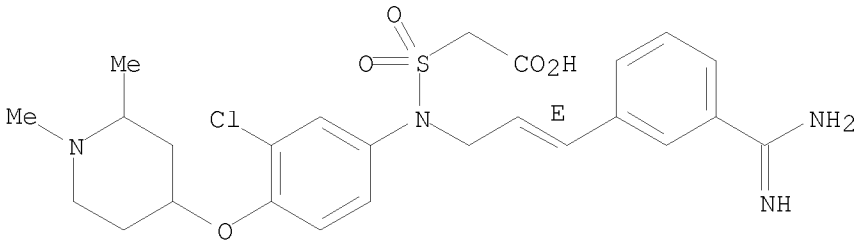
Double bond geometry as shown.



●2 HCl

RN 470476-18-7 CAPLUS
CN Acetic acid, 2-[[[(2E)-3-[3-(aminoiminomethyl)phenyl]-2-propen-1-yl][3-chloro-4-[(1,2-dimethyl-4-piperidinyl)oxy]phenyl]amino]sulfonyl]-, hydrochloride (1:2) (CA INDEX NAME)

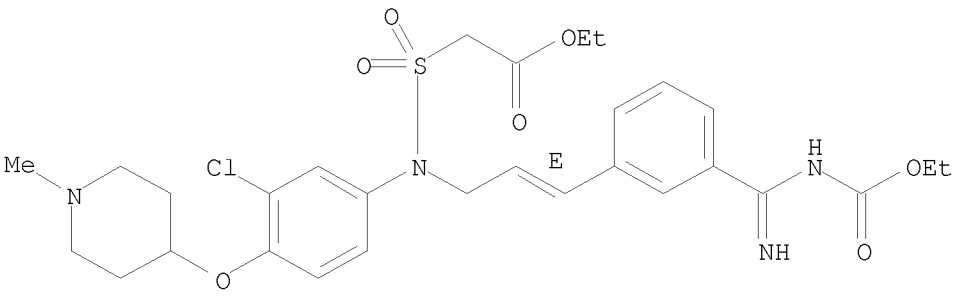
Double bond geometry as shown.



●2 HCl

RN 470476-76-7 CAPLUS
CN Acetic acid, 2-[[[3-chloro-4-[(1-methyl-4-piperidinyl)oxy]phenyl][(2E)-3-[3-[[(ethoxycarbonyl)amino]iminomethyl]phenyl]-2-propen-1-yl]amino]sulfonyl]-, ethyl ester, hydrochloride (1:2) (CA INDEX NAME)

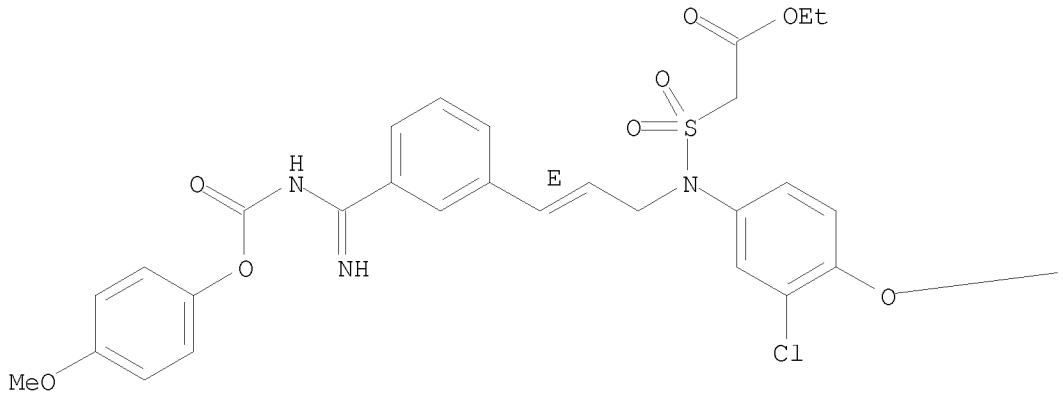
Double bond geometry as shown.



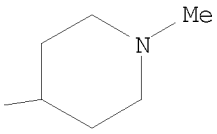
●2 HCl

RN 470476-77-8 CAPLUS
CN Acetic acid, 2-[[[3-chloro-4-[(1-methyl-4-piperidinyl)oxy]phenyl][(2E)-3-[3-[imino[[(4-methoxyphenoxy)carbonyl]amino]methyl]phenyl]-2-propen-1-yl]amino]sulfonyl]-, ethyl ester, hydrochloride (1:2) (CA INDEX NAME)

Double bond geometry as shown.

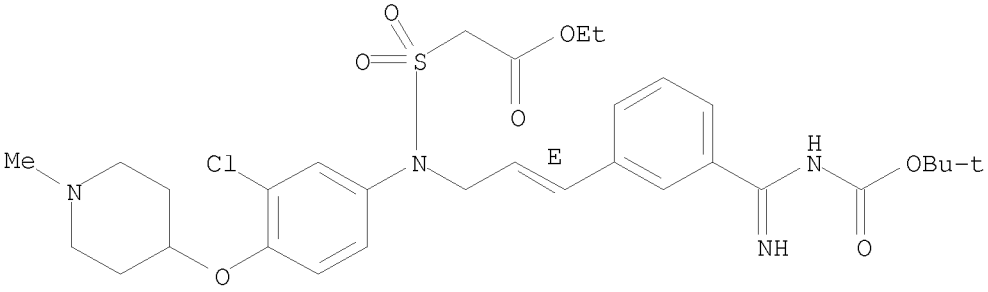


●2 HCl



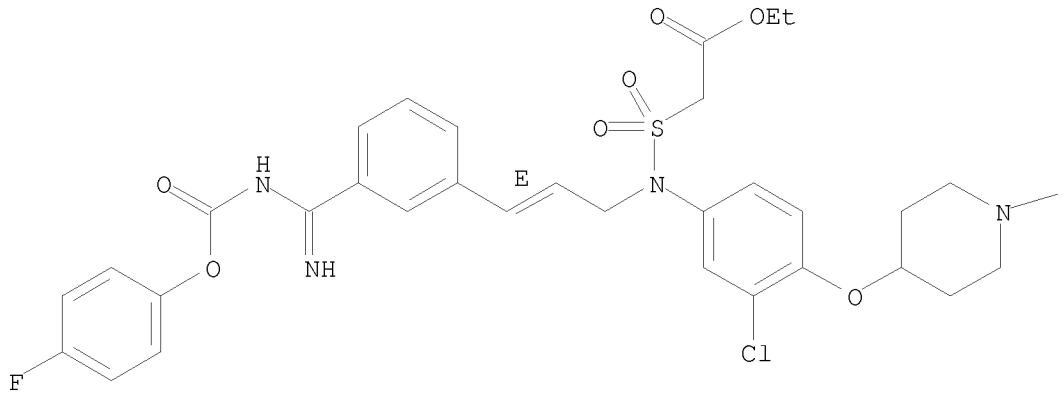
RN 470476-78-9 CAPLUS
CN Acetic acid, 2-[[[3-chloro-4-[(1-methyl-4-piperidinyl)oxy]phenyl][(2E)-3-[3-[[[(1,1-dimethylethoxy)carbonyl]amino]iminomethyl]phenyl]-2-propen-1-yl]amino]sulfonyl]-, ethyl ester (CA INDEX NAME)

Double bond geometry as shown.



RN 470476-79-0 CAPLUS
CN Acetic acid, 2-[[[3-chloro-4-[(1-methyl-4-piperidinyl)oxy]phenyl][(2E)-3-[3-[[[(4-fluorophenoxy)carbonyl]amino]iminomethyl]phenyl]-2-propen-1-yl]amino]sulfonyl]-, ethyl ester (CA INDEX NAME)

Double bond geometry as shown.

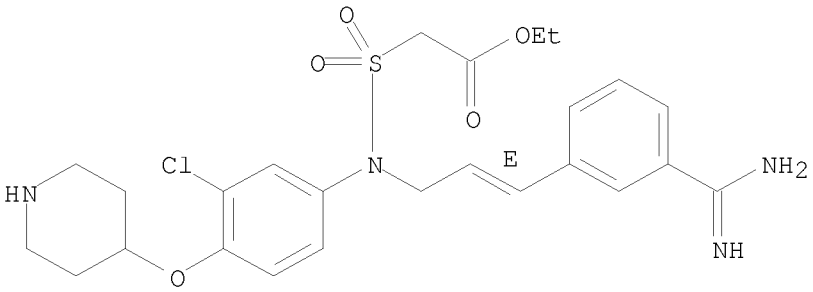


IT 337520-92-0P 470476-90-5P, 3-Chloro-4-(1-methylpiperidin-4-yloxy)nitrobenzene 470476-91-6P, 3-Chloro-4-(1-methylpiperidin-4-yloxy)aniline 470476-92-7P 470476-94-9P, 3-Chloro-4-(piperidin-4-yloxy)nitrobenzene 470476-97-2P, 3-Chloro-4-(1-ethylpiperidin-4-yloxy)aniline 470476-98-3P 470476-99-4P 470477-56-6P 470477-67-9P, 3-Chloro-4-(1,2-dimethylpiperidin-4-yloxy)nitrobenzene 470477-68-0P, 3-Chloro-4-(1,2-dimethylpiperidin-4-yloxy)aniline 470477-69-1P 470477-70-4P 475504-70-2P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of benzamidines as blood-coagulation factor Xa inhibitors for treatment of cardiovascular diseases)

RN 337520-92-0 CAPLUS

CN Acetic acid, 2-[[[(2E)-3-[3-(aminoiminomethyl)phenyl]-2-propen-1-yl][3-chloro-4-(4-piperidinyloxy)phenyl]amino]sulfonyl]-, ethyl ester, hydrochloride (1:2) (CA INDEX NAME)

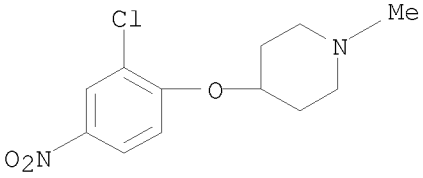
Double bond geometry as shown.



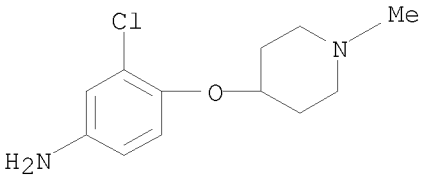
●2 HCl

RN 470476-90-5 CAPLUS

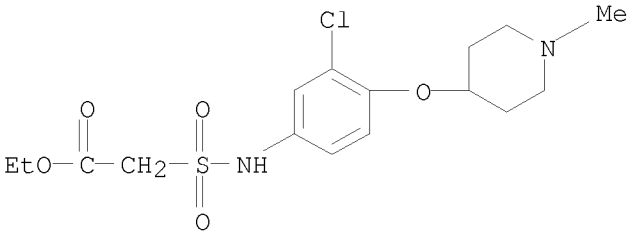
CN Piperidine, 4-(2-chloro-4-nitrophenoxy)-1-methyl- (CA INDEX NAME)



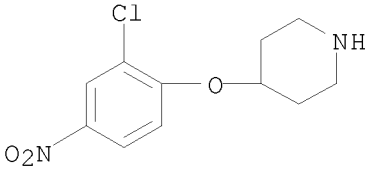
RN 470476-91-6 CAPLUS
CN Benzenamine, 3-chloro-4-[(1-methyl-4-piperidinyl)oxy]- (CA INDEX NAME)



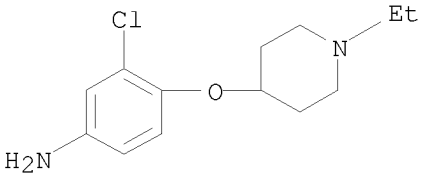
RN 470476-92-7 CAPLUS
CN Acetic acid, 2-[[[3-chloro-4-[(1-methyl-4-piperidinyl)oxy]phenyl]amino]sulfonyl]-, ethyl ester (CA INDEX NAME)



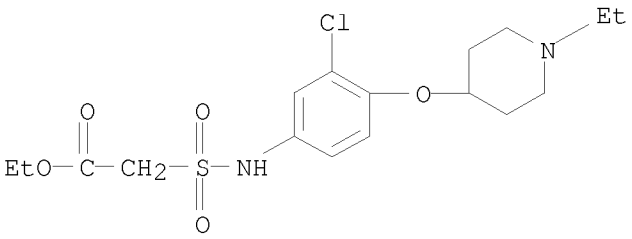
RN 470476-94-9 CAPLUS
CN Piperidine, 4-(2-chloro-4-nitrophenoxy)- (CA INDEX NAME)



RN 470476-97-2 CAPLUS
CN Benzenamine, 3-chloro-4-[(1-ethyl-4-piperidinyl)oxy]- (CA INDEX NAME)

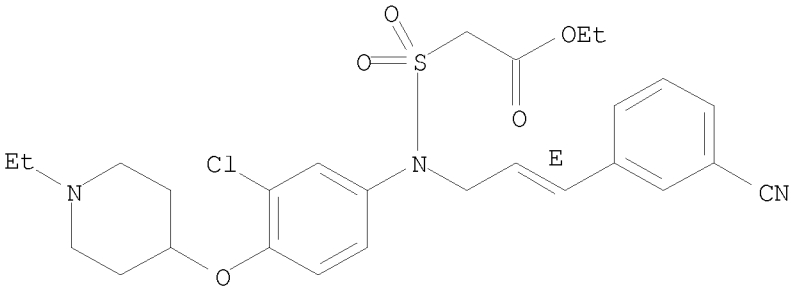


RN 470476-98-3 CAPLUS
CN Acetic acid, 2-[[[3-chloro-4-[(1-ethyl-4-piperidinyl)oxy]phenyl]amino]sulfonyl]-, ethyl ester (CA INDEX NAME)



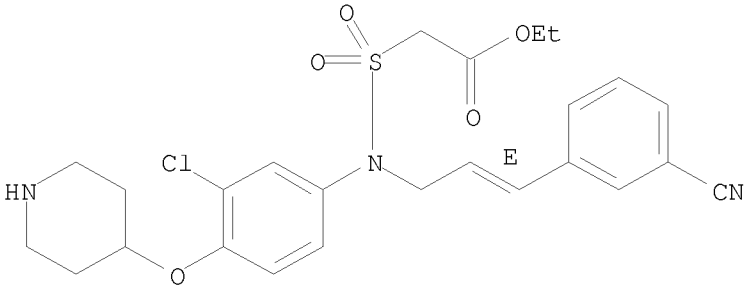
RN 470476-99-4 CAPLUS
CN Acetic acid, 2-[[[3-chloro-4-[(1-ethyl-4-piperidinyl)oxy]phenyl][(2E)-3-(3-cyanophenyl)-2-propen-1-yl]amino]sulfonyl]-, ethyl ester (CA INDEX NAME)

Double bond geometry as shown.

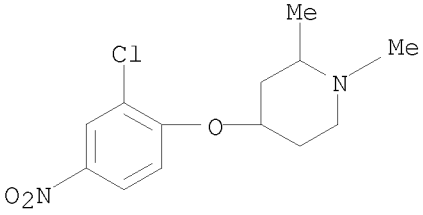


RN 470477-56-6 CAPLUS
CN Acetic acid, 2-[[[3-chloro-4-(4-piperidinyloxy)phenyl][(2E)-3-(3-cyanophenyl)-2-propen-1-yl]amino]sulfonyl]-, ethyl ester (CA INDEX NAME)

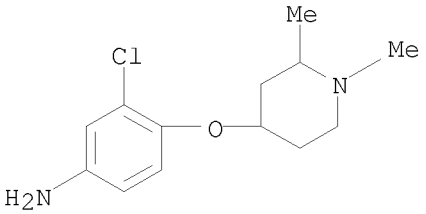
Double bond geometry as shown.



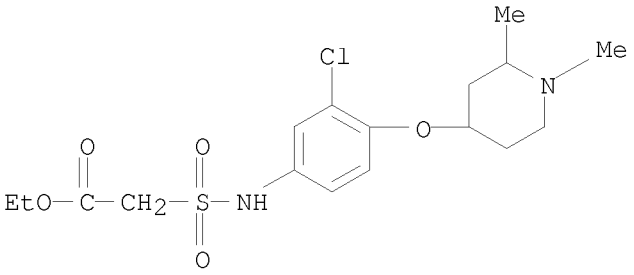
RN 470477-67-9 CAPLUS
CN Piperidine, 4-(2-chloro-4-nitrophenoxy)-1,2-dimethyl- (CA INDEX NAME)



RN 470477-68-0 CAPLUS
CN Benzenamine, 3-chloro-4-[(1,2-dimethyl-4-piperidinyl)oxy]- (CA INDEX NAME)

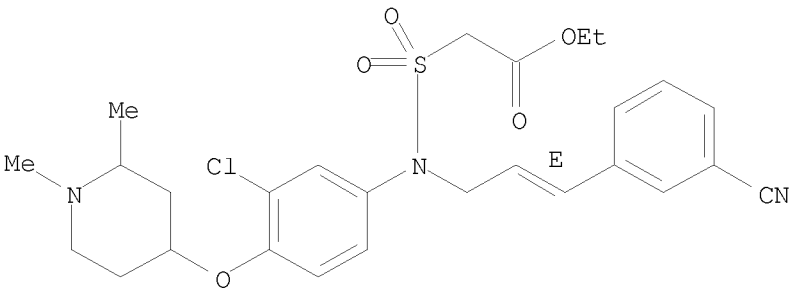


RN 470477-69-1 CAPLUS
CN Acetic acid, 2-[[[3-chloro-4-[(1,2-dimethyl-4-piperidinyl)oxy]phenyl]amino]sulfonyl]-, ethyl ester (CA INDEX NAME)



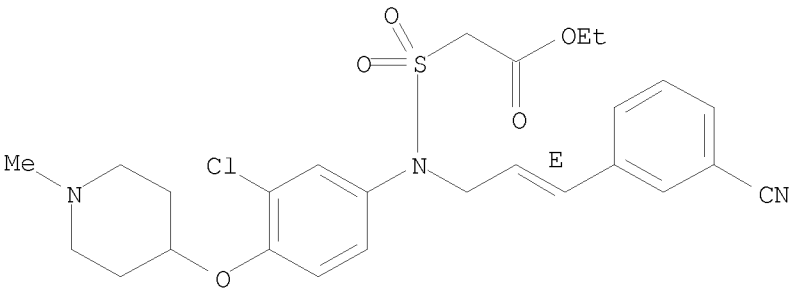
RN 470477-70-4 CAPLUS
CN Acetic acid, 2-[[[3-chloro-4-[(1,2-dimethyl-4-piperidinyl)oxy]phenyl][(2E)-3-(3-cyanophenyl)-2-propen-1-yl]amino]sulfonyl]-, ethyl ester (CA INDEX NAME)

Double bond geometry as shown.



RN 475504-70-2 CAPLUS
CN Acetic acid, 2-[[[3-chloro-4-[(1-methyl-4-piperidinyl)oxy]phenyl][(2E)-3-(3-cyanophenyl)-2-propen-1-yl]amino]sulfonyl]-, ethyl ester (CA INDEX NAME)

Double bond geometry as shown.



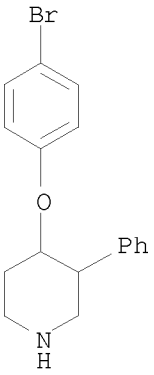
ACCESSION NUMBER: 2004:411619 CAPLUS <<LOGINID::20080923>>
DOCUMENT NUMBER: 140:400071
TITLE: Blood-coagulation factor Xa inhibitors for prophylactic or therapeutic treatment of cerebral or myocardial infarction and peripheral circulation disorder
INVENTOR(S): Fujimoto, Koichi; Tanaka, Naoki; Shimada, Ikuko; Asai, Fumitoshi
PATENT ASSIGNEE(S): Sankyo Co., Ltd., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 189 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.		DATE
JP 2004143164	A	20040520	JP 2003-345161		20031003
PRIORITY APPLN. INFO.:			JP 2002-290838	A	20021003

OTHER SOURCE(S): MARPAT 140:400071

=> D l10 hitstr ibib 50

L10 ANSWER 50 OF 71 CAPLUS COPYRIGHT 2008 ACS on STN
IT 136594-79-1
RL: RCT (Reactant); RACT (Reactant or reagent)
(condensation of, with paraformaldehyde and propargyloxothiazolidines, in preparation of drugs)
RN 136594-79-1 CAPLUS
CN Piperidine, 4-(4-bromophenoxy)-3-phenyl- (CA INDEX NAME)



ACCESSION NUMBER: 1991:583281 CAPLUS <<LOGINID::20080923>>
DOCUMENT NUMBER: 115:183281
ORIGINAL REFERENCE NO.: 115:31309a,31312a
TITLE: Preparation of 4-[3-(4-oxothiazolidinyl)]butynylamines as analgesics and antihypertensives
INVENTOR(S): Hrib, Nicholas J.
PATENT ASSIGNEE(S): Hoechst-Roussel Pharmaceuticals, Inc., USA
SOURCE: U.S., 9 pp.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5034392	A	19910723	US 1990-509280	19900416
FI 9101783	A	19911017	FI 1991-1783	19910412
FI 94755	B	19950714		
FI 94755	C	19951025		
RO 108683	B1	19940729	RO 1991-147316	19910412
AU 9175028	A	19911017	AU 1991-75028	19910415
AU 636972	B2	19930513		
CA 2040489	A1	19911017	CA 1991-2040489	19910415
CA 2040489	C	20030610		
NO 9101465	A	19911017	NO 1991-1465	19910415
NO 300134	B1	19970414		
EP 452850	A1	19911023	EP 1991-105972	19910415
EP 452850	B1	19980204		
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ZA 9102783	A	19911224	ZA 1991-2783	19910415
JP 04234879	A	19920824	JP 1991-109867	19910415
JP 07119223	B	19951220		
HU 61017	A2	19921130	HU 1991-1239	19910415
RU 2001914	C1	19931030	RU 1991-4895050	19910415
IL 97852	A	19941128	IL 1991-97852	19910415
PL 165488	B1	19941230	PL 1991-289892	19910415
AT 163010	T	19980215	AT 1991-105972	19910415
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CZ 284447	B6	19981111	CZ 1991-1065	19910415
KR 163598	B1	19981201	KR 1991-5987	19910415

PRIORITY APPLN. INFO.: US 1990-509280 A 19900416
OTHER SOURCE(S): CASREACT 115:183281; MARPAT 115:183281

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L3 STRUCTURE UPLOADED
L4 50 S L3 SSS SAM
L5 STRUCTURE UPLOADED
L6 15 S L5 SSS SAM

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L7          662 S L5 SSS FULL

     FILE 'CAPLUS' ENTERED AT 16:24:54 ON 23 SEP 2008
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L9           13 S L6
L10          71 S L8 NOT PY>2004
L11         129 S L8 NOT AY>2004

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L12        123 L11 NOT L9

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L12  ANSWER 123 OF 123  CAPLUS  COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER:        1965:462970  CAPLUS <<LOGINID::20080923>>
DOCUMENT NUMBER:         63:62970
ORIGINAL REFERENCE NO.:  63:11517d-g
TITLE:                   4-Phenoxypiperidines
PATENT ASSIGNEE(S):      Parke, Davis & Co.
SOURCE:                  15 pp.
DOCUMENT TYPE:           Patent
LANGUAGE:                Unavailable
FAMILY ACC. NUM. COUNT:  1
PATENT INFORMATION:

     PATENT NO.          KIND   DATE        APPLICATION NO.        DATE
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     NL 6409825                 19650301    NL 1964-9825           19640825
     BE 652276                              BE
     GB 1031749                             GB
PRIORITY APPLN. INFO.:                      US                     19630827
IT   3202-34-4P, Piperidine, 4-(p-fluorophenoxy)-, hydrochloride
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     Piperidine, 4-(m-fluorophenoxy)-, hydrochloride 3413-28-3P,
     Piperidine, 4-(p-fluorophenoxy)- 3413-29-4P, Piperidine,
     4-(o-fluorophenoxy)-, hydrochloride 3623-02-7P, Piperidine,
     4-(o-fluorophenoxy)-
     RL: PREP (Preparation)
        (preparation of)
RN   3202-34-4  CAPLUS
CN   Piperidine, 4-(4-fluorophenoxy)-, hydrochloride (1:1)  (CA INDEX NAME)
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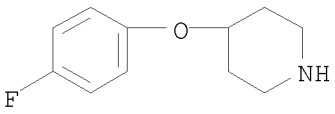

● HCl

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RN   3202-35-5  CAPLUS
CN   Piperidine, 4-(3-fluorophenoxy)-  (CA INDEX NAME)
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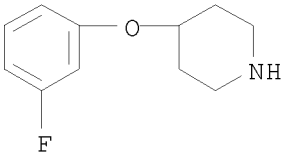
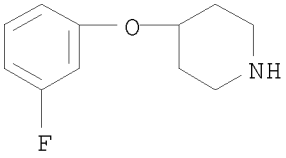
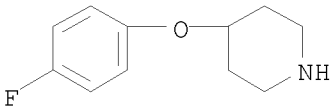


RN 3202-36-6 CAPLUS
CN Piperidine, 4-(3-fluorophenoxy)-, hydrochloride (1:1) (CA INDEX NAME)

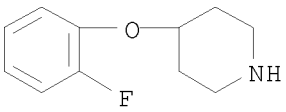


● HCl

RN 3413-28-3 CAPLUS
CN Piperidine, 4-(4-fluorophenoxy)- (CA INDEX NAME)

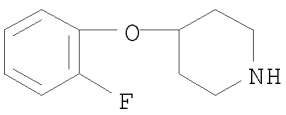


RN 3413-29-4 CAPLUS
CN Piperidine, 4-(o-fluorophenoxy)-, hydrochloride (8CI) (CA INDEX NAME)



● HCl

RN 3623-02-7 CAPLUS
CN Piperidine, 4-(2-fluorophenoxy)- (CA INDEX NAME)



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     FILE 'REGISTRY' ENTERED AT 16:12:32 ON 23 SEP 2008
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L2          50 S L1 SSS SAM
L3             STRUCTURE UPLOADED
L4          50 S L3 SSS SAM
L5             STRUCTURE UPLOADED
L6          15 S L5 SSS SAM
L7         662 S L5 SSS FULL

     FILE 'CAPLUS' ENTERED AT 16:24:54 ON 23 SEP 2008
L8         263 S L7
L9          13 S L6
L10         71 S L8 NOT PY>2004
L11        129 S L8 NOT AY>2004
L12        123 S L11 NOT L9

=> S l12 and chloride
       1228318 CHLORIDE
        165890 CHLORIDES
       1304555 CHLORIDE
                 (CHLORIDE OR CHLORIDES)
L13         72 L12 AND CHLORIDE

=> S l12 and chloride/ct
         71099 CHLORIDE/CT  (1 TERM)
L14          0 L12 AND CHLORIDE/CT

=> D l13 ibib hitstr 72

L13  ANSWER 72 OF 72  CAPLUS  COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER:        1965:462970  CAPLUS <<LOGINID::20080923>>
DOCUMENT NUMBER:         63:62970
ORIGINAL REFERENCE NO.:  63:11517d-g
TITLE:                   4-Phenoxypiperidines
PATENT ASSIGNEE(S):      Parke, Davis & Co.
SOURCE:                  15 pp.
DOCUMENT TYPE:           Patent
LANGUAGE:                Unavailable
FAMILY ACC. NUM. COUNT:  1
PATENT INFORMATION:

     PATENT NO.          KIND   DATE        APPLICATION NO.        DATE
     ---------------     ----   --------    --------------------   --------
     NL 6409825                 19650301    NL 1964-9825           19640825
     BE 652276                              BE
     GB 1031749                             GB
PRIORITY APPLN. INFO.:                      US                     19630827
IT   3202-34-4P, Piperidine, 4-(p-fluorophenoxy)-, hydrochloride
     3202-35-5P, Piperidine, 4-(m-fluorophenoxy)- 3202-36-6P,
     Piperidine, 4-(m-fluorophenoxy)-, hydrochloride 3413-28-3P,
     Piperidine, 4-(p-fluorophenoxy)- 3413-29-4P, Piperidine,
     4-(o-fluorophenoxy)-, hydrochloride 3623-02-7P, Piperidine,
     4-(o-fluorophenoxy)-
     RL: PREP (Preparation)
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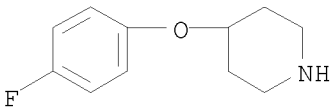
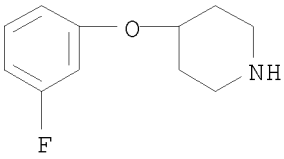
(preparation of)
RN 3202-34-4 CAPLUS
CN Piperidine, 4-(4-fluorophenoxy)-, hydrochloride (1:1) (CA INDEX NAME)

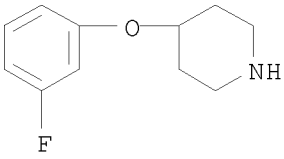


● HCl

RN 3202-35-5 CAPLUS
CN Piperidine, 4-(3-fluorophenoxy)- (CA INDEX NAME)

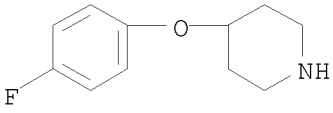


RN 3202-36-6 CAPLUS
CN Piperidine, 4-(3-fluorophenoxy)-, hydrochloride (1:1) (CA INDEX NAME)

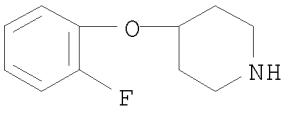


● HCl

RN 3413-28-3 CAPLUS
CN Piperidine, 4-(4-fluorophenoxy)- (CA INDEX NAME)

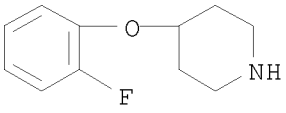


RN 3413-29-4 CAPLUS
CN Piperidine, 4-(o-fluorophenoxy)-, hydrochloride (8CI) (CA INDEX NAME)



● HCl

RN 3623-02-7 CAPLUS
CN Piperidine, 4-(2-fluorophenoxy)- (CA INDEX NAME)



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363671 CHLORO
16 CHLOROS
363682 CHLORO
(CHLORO OR CHLOROS)
L15 51 L12 AND CHLORO

=> D l15 ibib hitstr 51

L15 ANSWER 51 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 1968:410379 CAPLUS <<LOGINID::20080923>>
DOCUMENT NUMBER: 69:10379
ORIGINAL REFERENCE NO.: 69:1970h,1971a
TITLE: Benzylphenol ethers
INVENTOR(S): Minor, William F.
PATENT ASSIGNEE(S): Bristol-Myers Co., UK
SOURCE: Brit., 20 pp.
CODEN: BRXXAA
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.		DATE
GB 1096411	A	19671229	GB 1965-1759		19650114
US 3381013	A	19680430	US 1964-421995		19641229
DE 1545577	A	19690731	DE 1965-1545577		19650113
PRIORITY APPLN. INFO.:			US 1964-337751	A	19640115
			US 1964-337756	A	19640115

IT 19506-48-0P 19875-41-3P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)
RN 19506-48-0 CAPLUS
CN Piperidinium, 4-[(4-chloro-α-phenyl-o-tolyl)oxy]-1,1-dimethyl-, p-toluenesulfonate (8CI) (CA INDEX NAME)

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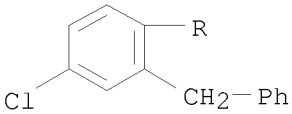
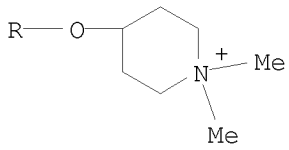
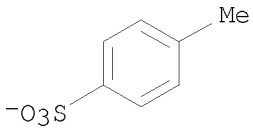
CRN 47301-49-5
CMF C20 H25 Cl N O



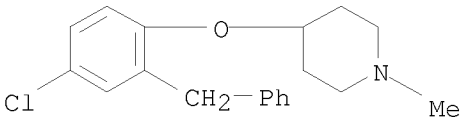


CM 2

CRN 16722-51-3
CMF C7 H7 O3 S



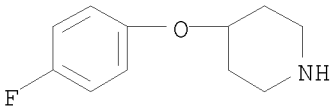
RN 19875-41-3 CAPLUS
CN Piperidine, 4-[(4-chloro-α-phenyl-o-tolyl)oxy]-1-methyl-, hydrochloride (8CI) (CA INDEX NAME)



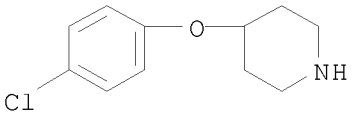
=> D l15 hitstr 1-50

L15 ANSWER 1 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN
IT 3413-28-3, 4-(4-Fluorophenoxy)piperidine 97839-99-1, 4-(4-Chlorophenoxy)piperidine
RL: RCT (Reactant); RACT (Reactant or reagent)
(preparation and antituberculosis activity of a series of optically active

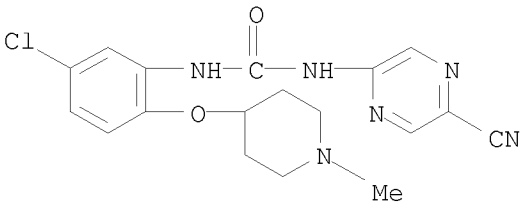
6-nitro-2,3-dihydroimidazo[2,1-b]oxazoles)
RN 3413-28-3 CAPLUS
CN Piperidine, 4-(4-fluorophenoxy)- (CA INDEX NAME)



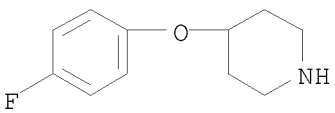
RN 97839-99-1 CAPLUS
CN Piperidine, 4-(4-chlorophenoxy)- (CA INDEX NAME)



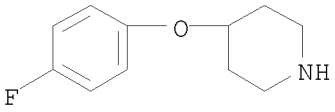
L15 ANSWER 2 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN
IT 852127-65-2P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(1-(5-chloro-2-alkoxyphenyl)-3-(5-cyano- pyrazi-2-yl)ureas preparation and Chk1 kinase inhibition)
RN 852127-65-2 CAPLUS
CN Urea, N-[5-chloro-2-[(1-methyl-4-piperidinyl)oxy]phenyl]-N'-(5-cyano-2-pyrazinyl)- (CA INDEX NAME)



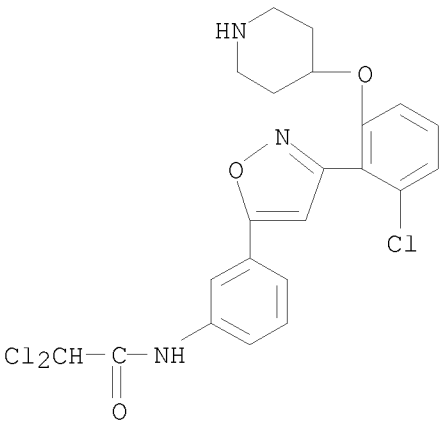
L15 ANSWER 3 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN
IT 3413-28-3, 4-(4-Fluorophenoxy)piperidine
RL: RCT (Reactant); RACT (Reactant or reagent)
(starting material; preparation of piperidinyl- and piperazinyl-substituted phenylsulfonyl benzazepine compds. as antipsychotics)
RN 3413-28-3 CAPLUS
CN Piperidine, 4-(4-fluorophenoxy)- (CA INDEX NAME)



L15 ANSWER 4 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN
IT 3413-28-3P, 4-(4-Fluorophenoxy)piperidine
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of pyridine derivs. as fibrosis inhibitors for treatment of cirrhosis, chronic pancreatitis, and pulmonary hypertension)
RN 3413-28-3 CAPLUS
CN Piperidine, 4-(4-fluorophenoxy)- (CA INDEX NAME)



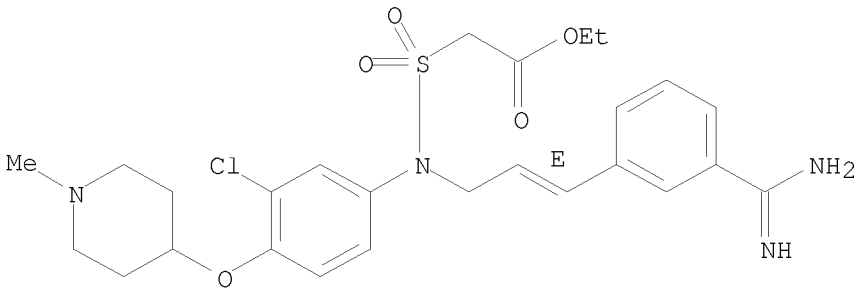
L15 ANSWER 5 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN
IT 793707-71-8P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of substituted di-Ph isoxazoles, pyrazoles and oxadiazoles for treating HCV infection)
RN 793707-71-8 CAPLUS
CN Acetamide, 2,2-dichloro-N-[3-[3-[2-chloro-6-(4-piperidinyloxy)phenyl]-5-isoxazolyl]phenyl]- (CA INDEX NAME)



L15 ANSWER 6 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN
IT 470475-79-7P 470475-80-0P 470475-81-1P
470475-82-2P 470476-17-6P 470476-18-7P
470476-76-7P 470476-77-8P 470476-78-9P
470476-79-0P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of benzamidines as blood-coagulation factor Xa inhibitors for treatment of cardiovascular diseases)

RN 470475-79-7 CAPLUS
CN Acetic acid, 2-[[[(2E)-3-[3-(aminoiminomethyl)phenyl]-2-propen-1-yl][3-chloro-4-[(1-methyl-4-piperidinyl)oxy]phenyl]amino]sulfonyl]-, ethyl ester, hydrochloride (1:2) (CA INDEX NAME)

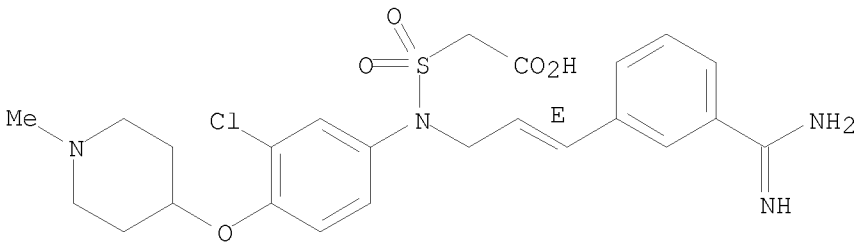
Double bond geometry as shown.



●2 HCl

RN 470475-80-0 CAPLUS
CN Acetic acid, 2-[[[(2E)-3-[3-(aminoiminomethyl)phenyl]-2-propen-1-yl][3-chloro-4-[(1-methyl-4-piperidinyl)oxy]phenyl]amino]sulfonyl]-, hydrochloride (1:2) (CA INDEX NAME)

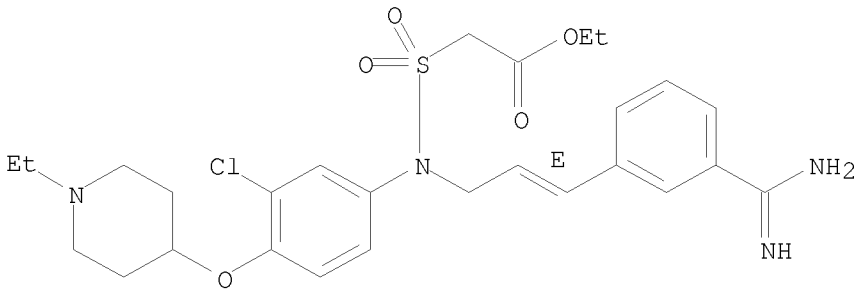
Double bond geometry as shown.



●2 HCl

RN 470475-81-1 CAPLUS
CN Acetic acid, 2-[[[(2E)-3-[3-(aminoiminomethyl)phenyl]-2-propen-1-yl][3-chloro-4-[(1-ethyl-4-piperidinyl)oxy]phenyl]amino]sulfonyl]-, ethyl ester, hydrochloride (1:2) (CA INDEX NAME)

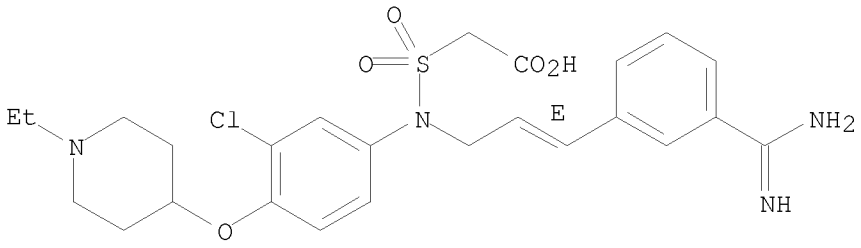
Double bond geometry as shown.



●2 HCl

RN 470475-82-2 CAPLUS
CN Acetic acid, 2-[[[(2E)-3-[3-(aminoiminomethyl)phenyl]-2-propen-1-yl][3-chloro-4-[(1-ethyl-4-piperidinyl)oxy]phenyl]amino]sulfonyl]-, hydrochloride (1:2) (CA INDEX NAME)

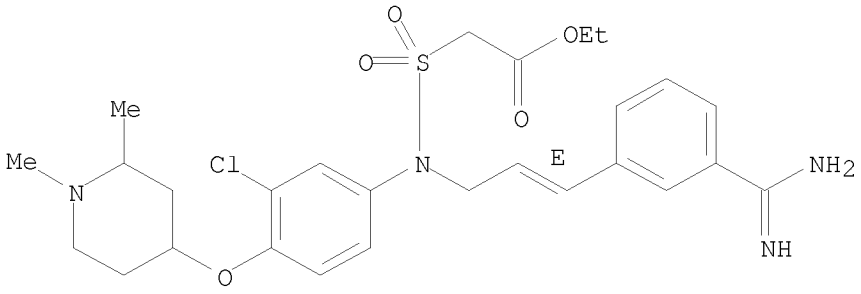
Double bond geometry as shown.



●2 HCl

RN 470476-17-6 CAPLUS
CN Acetic acid, 2-[[[(2E)-3-[3-(aminoiminomethyl)phenyl]-2-propen-1-yl][3-chloro-4-[(1,2-dimethyl-4-piperidinyl)oxy]phenyl]amino]sulfonyl]-, ethyl ester, hydrochloride (1:2) (CA INDEX NAME)

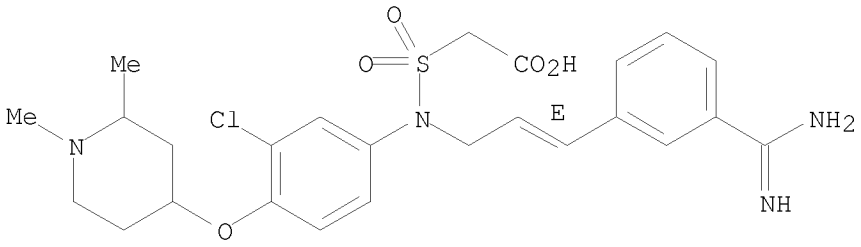
Double bond geometry as shown.



●2 HCl

RN 470476-18-7 CAPLUS
CN Acetic acid, 2-[[[(2E)-3-[3-(aminoiminomethyl)phenyl]-2-propen-1-yl][3-chloro-4-[(1,2-dimethyl-4-piperidinyl)oxy]phenyl]amino]sulfonyl]-, hydrochloride (1:2) (CA INDEX NAME)

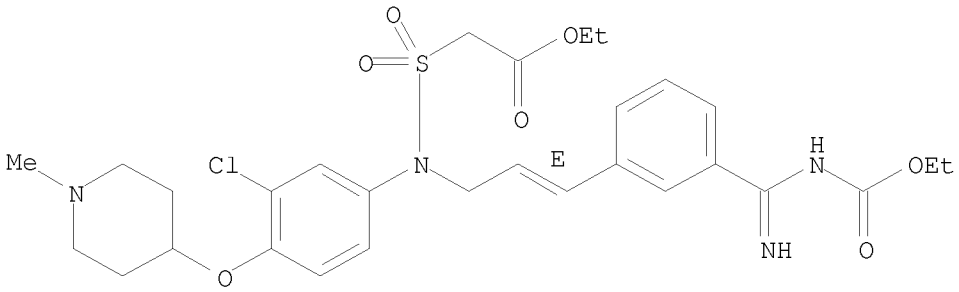
Double bond geometry as shown.



●2 HCl

RN 470476-76-7 CAPLUS
CN Acetic acid, 2-[[[3-chloro-4-[(1-methyl-4-piperidinyl)oxy]phenyl][(2E)-3-[3-[[(ethoxycarbonyl)amino]iminomethyl]phenyl]-2-propen-1-yl]amino]sulfonyl]-, ethyl ester, hydrochloride (1:2) (CA INDEX NAME)

Double bond geometry as shown.

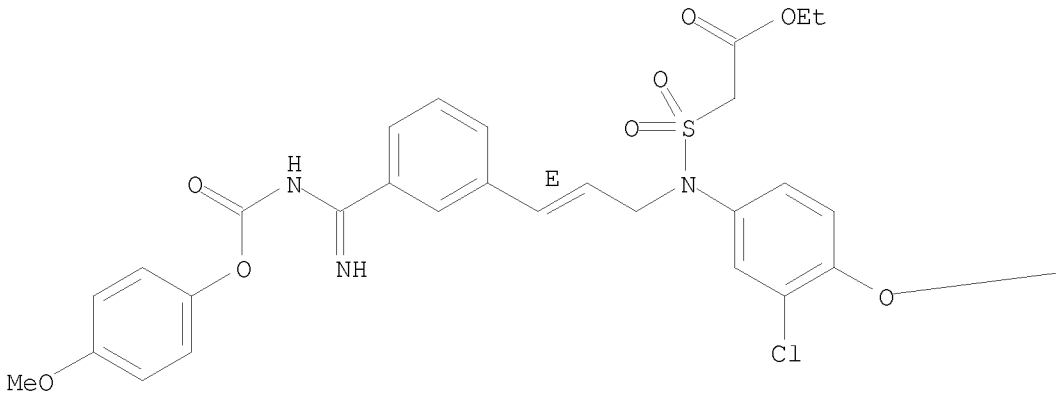


●2 HCl

RN 470476-77-8 CAPLUS
CN Acetic acid, 2-[[[3-chloro-4-[(1-methyl-4-piperidinyl)oxy]phenyl][(2E)-3-[3-[imino[[(4-methoxyphenoxy)carbonyl]amino]methyl]phenyl]-2-propen-1-yl]amino]sulfonyl]-, ethyl ester, hydrochloride (1:2) (CA INDEX NAME)

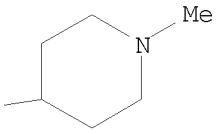
Double bond geometry as shown.

PAGE 1-A



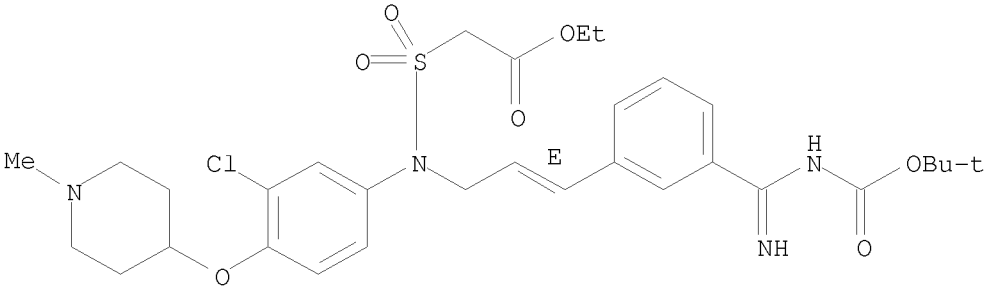
● 2 HCl

PAGE 1-B



RN 470476-78-9 CAPLUS
CN Acetic acid, 2-[[[3-chloro-4-[(1-methyl-4-piperidinyl)oxy]phenyl][(2E)-3-[3-[[[(1,1-dimethylethoxy)carbonyl]amino]iminomethyl]phenyl]-2-propen-1-yl]amino]sulfonyl]-, ethyl ester (CA INDEX NAME)

Double bond geometry as shown.

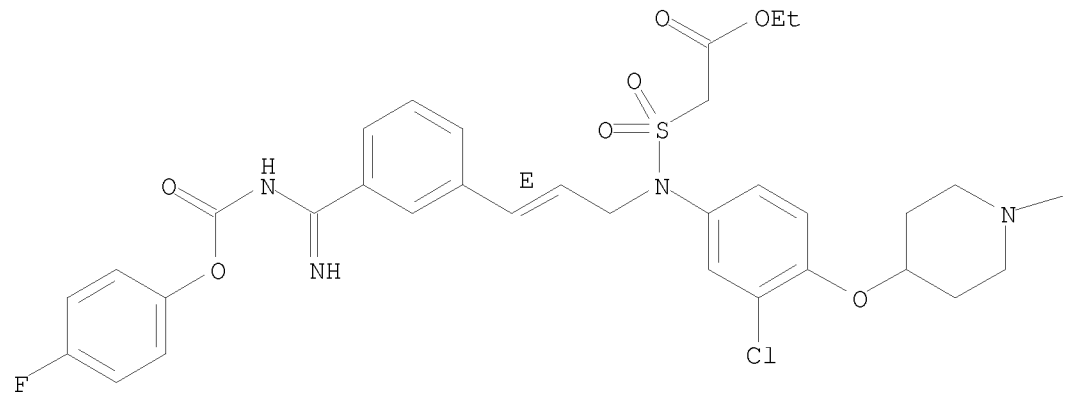


RN 470476-79-0 CAPLUS

CN Acetic acid, 2-[[[3-chloro-4-[(1-methyl-4-piperidinyl)oxy]phenyl][(2E)-3-[3-[[[(4-fluorophenoxy)carbonyl]amino]iminomethyl]phenyl]-2-propen-1-yl]amino]sulfonyl]-, ethyl ester (CA INDEX NAME)

Double bond geometry as shown.

PAGE 1-A



PAGE 1-B

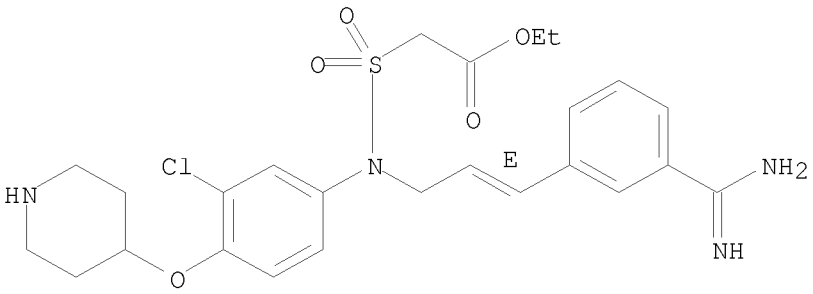
Me

IT 337520-92-0P 470476-90-5P, 3-Chloro-4-(1-methylpiperidin-4-yloxy)nitrobenzene 470476-91-6P, 3-Chloro-4-(1-methylpiperidin-4-yloxy)aniline 470476-92-7P 470476-94-9P, 3-Chloro-4-(piperidin-4-yloxy)nitrobenzene 470476-97-2P, 3-Chloro-4-(1-ethylpiperidin-4-yloxy)aniline 470476-98-3P 470476-99-4P 470477-56-6P 470477-67-9P, 3-Chloro-4-(1,2-dimethylpiperidin-4-yloxy)nitrobenzene 470477-68-0P, 3-Chloro-4-(1,2-dimethylpiperidin-4-yloxy)aniline 470477-69-1P 470477-70-4P 475504-70-2P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of benzamidines as blood-coagulation factor Xa inhibitors for treatment of cardiovascular diseases)

RN 337520-92-0 CAPLUS

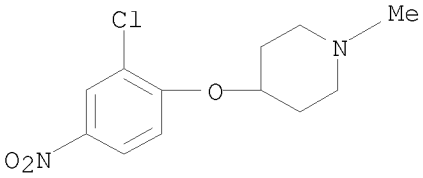
CN Acetic acid, 2-[[[(2E)-3-[3-(aminoiminomethyl)phenyl]-2-propen-1-yl][3-chloro-4-(4-piperidinyloxy)phenyl]amino]sulfonyl]-, ethyl ester, hydrochloride (1:2) (CA INDEX NAME)

Double bond geometry as shown.

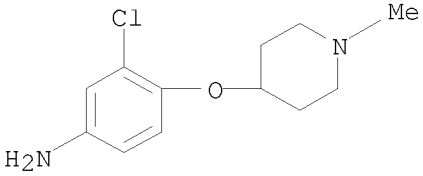


●2 HCl

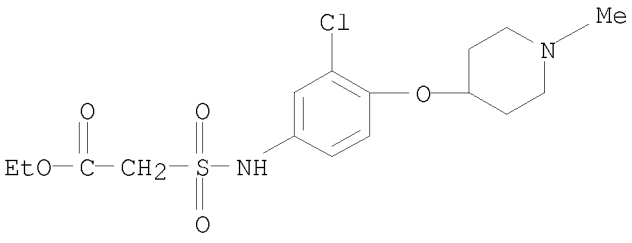
RN 470476-90-5 CAPLUS
CN Piperidine, 4-(2-chloro-4-nitrophenoxy)-1-methyl- (CA INDEX NAME)



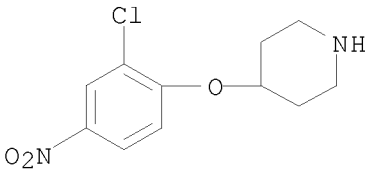
RN 470476-91-6 CAPLUS
CN Benzenamine, 3-chloro-4-[(1-methyl-4-piperidinyl)oxy]- (CA INDEX NAME)



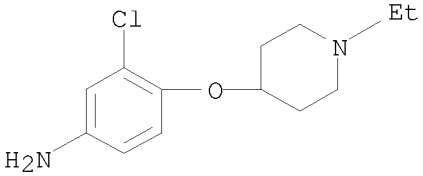
RN 470476-92-7 CAPLUS
CN Acetic acid, 2-[[[3-chloro-4-[(1-methyl-4-piperidinyl)oxy]phenyl]amino]sulfonyl]-, ethyl ester (CA INDEX NAME)



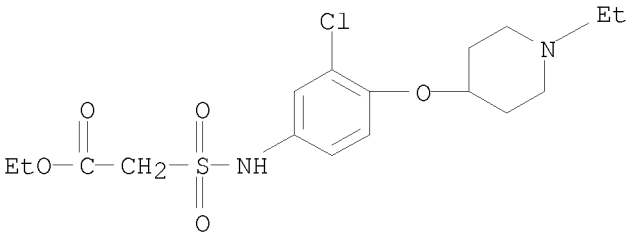
RN 470476-94-9 CAPLUS
CN Piperidine, 4-(2-chloro-4-nitrophenoxy)- (CA INDEX NAME)



RN 470476-97-2 CAPLUS
CN Benzenamine, 3-chloro-4-[(1-ethyl-4-piperidinyl)oxy]- (CA INDEX NAME)

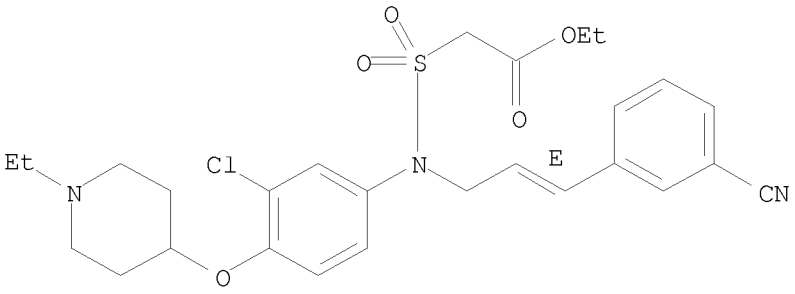


RN 470476-98-3 CAPLUS
CN Acetic acid, 2-[[[3-chloro-4-[(1-ethyl-4-piperidinyl)oxy]phenyl]amino]sulf
onyl]-, ethyl ester (CA INDEX NAME)



RN 470476-99-4 CAPLUS
CN Acetic acid, 2-[[[3-chloro-4-[(1-ethyl-4-piperidinyl)oxy]phenyl][(2E)-3-(3-
cyanophenyl)-2-propen-1-yl]amino]sulfonyl]-, ethyl ester (CA INDEX NAME)

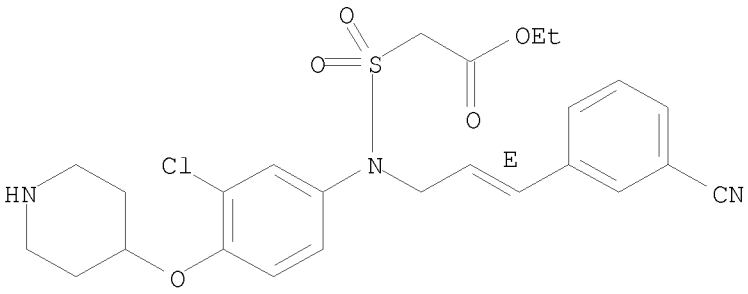
Double bond geometry as shown.



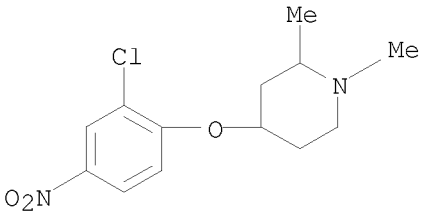
RN 470477-56-6 CAPLUS
CN Acetic acid, 2-[[[3-chloro-4-(4-piperidinyloxy)phenyl][(2E)-3-(3-

cyanophenyl)-2-propen-1-yl]amino]sulfonyl]-, ethyl ester (CA INDEX NAME)

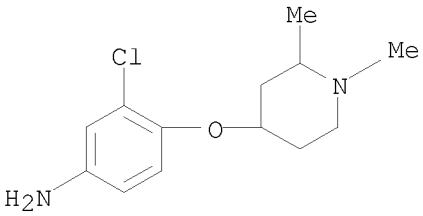
Double bond geometry as shown.



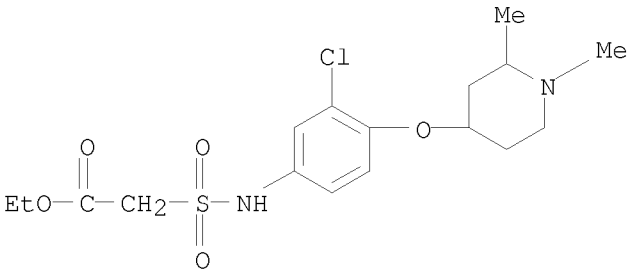
RN 470477-67-9 CAPLUS
CN Piperidine, 4-(2-chloro-4-nitrophenoxy)-1,2-dimethyl- (CA INDEX NAME)



RN 470477-68-0 CAPLUS
CN Benzenamine, 3-chloro-4-[(1,2-dimethyl-4-piperidinyl)oxy]- (CA INDEX NAME)

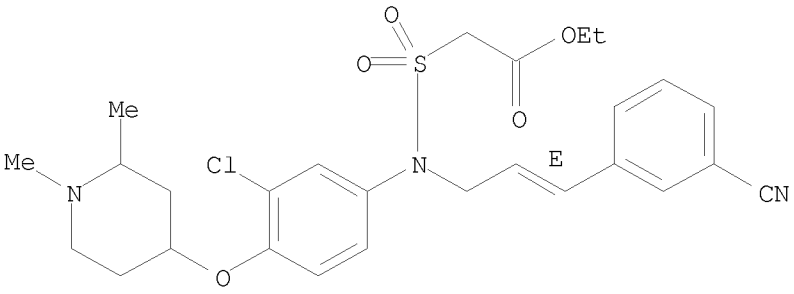


RN 470477-69-1 CAPLUS
CN Acetic acid, 2-[[[3-chloro-4-[(1,2-dimethyl-4-piperidinyl)oxy]phenyl]amino]sulfonyl]-, ethyl ester (CA INDEX NAME)



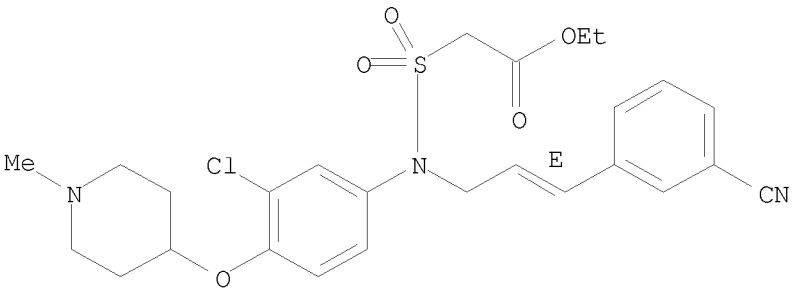
RN 470477-70-4 CAPLUS
CN Acetic acid, 2-[[[3-chloro-4-[(1,2-dimethyl-4-piperidinyl)oxy]phenyl][(2E)-3-(3-cyanophenyl)-2-propen-1-yl]amino]sulfonyl]-, ethyl ester (CA INDEX NAME)

Double bond geometry as shown.

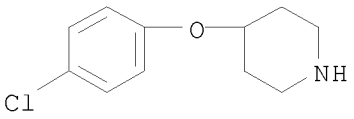


RN 475504-70-2 CAPLUS
CN Acetic acid, 2-[[[3-chloro-4-[(1-methyl-4-piperidinyl)oxy]phenyl][(2E)-3-(3-cyanophenyl)-2-propen-1-yl]amino]sulfonyl]-, ethyl ester (CA INDEX NAME)

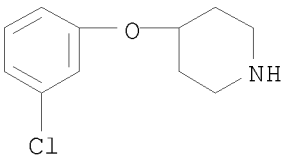
Double bond geometry as shown.



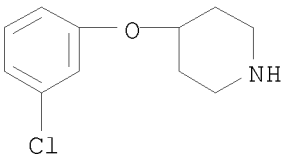
L15 ANSWER 7 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN
IT 97839-99-1, 4-(4-Chlorophenoxy)piperidine
RL: RCT (Reactant); RACT (Reactant or reagent)
(preparation of quinazolinone derivs. as IMP dehydrogenase inhibitors with therapeutic uses)
RN 97839-99-1 CAPLUS
CN Piperidine, 4-(4-chlorophenoxy)- (CA INDEX NAME)



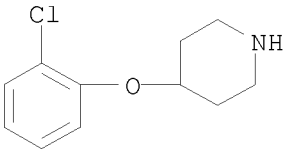
L15 ANSWER 8 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN
IT 65367-99-9P, 4-(3-Chlorophenoxy)piperidine hydrochloride
97840-40-9P, 4-(3-Chlorophenoxy)piperidine 245057-65-2P,
4-(2-Chlorophenoxy)piperidine 552868-11-8P, 4-(2-
Chlorophenoxy)piperidine trifluoroacetate
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(intermediate; preparation of N-(pyrimidinyl)acetamides as A2b adenosine
receptor selective antagonists for treatment of asthma, diabetes,
tumors, and other A2b associated diseases)
RN 65367-99-9 CAPLUS
CN Piperidine, 4-(3-chlorophenoxy)-, hydrochloride (1:1) (CA INDEX NAME)



RN 97840-40-9 CAPLUS
CN Piperidine, 4-(3-chlorophenoxy)- (CA INDEX NAME)



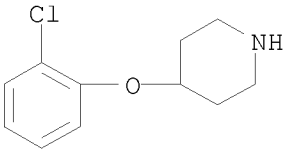
RN 245057-65-2 CAPLUS
CN Piperidine, 4-(2-chlorophenoxy)- (CA INDEX NAME)



RN 552868-11-8 CAPLUS
CN Piperidine, 4-(2-chlorophenoxy)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

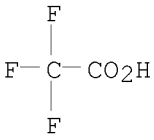
CM 1

CRN 245057-65-2
CMF C11 H14 Cl N O

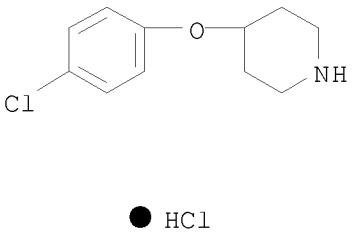


CM 2

CRN 76-05-1
CMF C2 H F3 O2



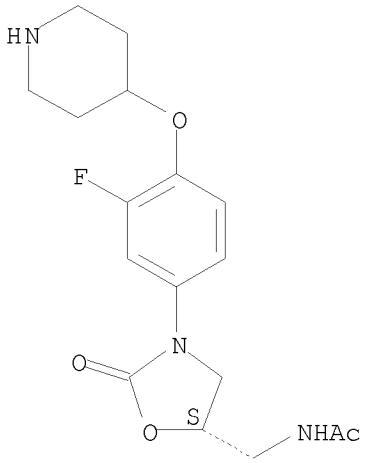
L15 ANSWER 9 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN
IT 63843-53-8P, 4-(4-Chlorophenoxy)piperidinium chloride
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of pyrrolopyrimidine A2b selective antagonist compds., method of synthesis and therapeutic use)
RN 63843-53-8 CAPLUS
CN Piperidine, 4-(4-chlorophenoxy)-, hydrochloride (1:1) (CA INDEX NAME)



L15 ANSWER 10 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN
IT 346664-41-3, (S)-N-[[3-[3-Fluoro-4-(4-piperidinyloxy)phenyl]-2-oxo-5-oxazolidinyl]methyl]acetamide
RL: RCT (Reactant); RACT (Reactant or reagent)

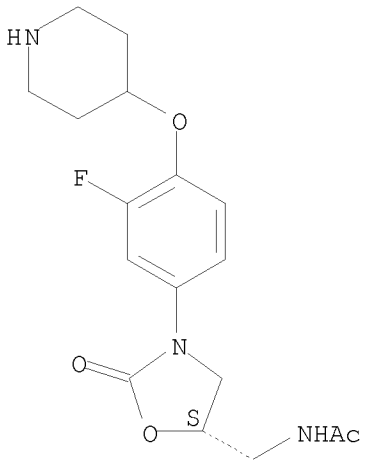
(preparation of dual action bactericides comprising oxazolidinone and quinolone or naphthyridinone moiety effective against multi-drug resistant bacteria)
RN 346664-41-3 CAPLUS
CN Acetamide, N-[[(5S)-3-[3-fluoro-4-(4-piperidinyloxy)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (CA INDEX NAME)

Absolute stereochemistry.



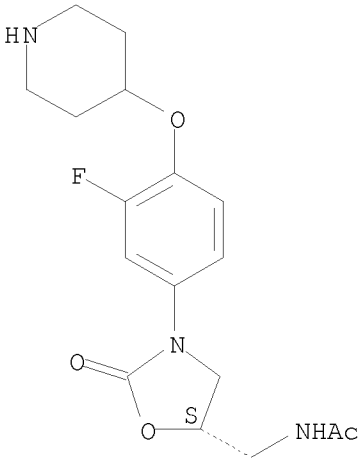
L15 ANSWER 11 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN
IT 346664-41-3, (S)-N-[[3-[3-Fluoro-4-(4-piperidinyloxy)phenyl]-2-oxo-5-oxazolidinyl]methyl]acetamide
RL: RCT (Reactant); RACT (Reactant or reagent)
(preparation of dual action bactericides comprising oxazolidinone and quinolone or naphthyridinone moiety effective against multi-drug resistant bacteria)
RN 346664-41-3 CAPLUS
CN Acetamide, N-[[(5S)-3-[3-fluoro-4-(4-piperidinyloxy)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (CA INDEX NAME)

Absolute stereochemistry.

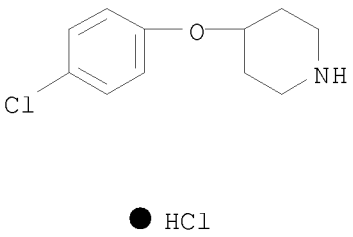


L15 ANSWER 12 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN
IT 346664-41-3, (S)-N-[[3-[3-Fluoro-4-(4-piperidinyloxy)phenyl]-2-oxo-5-oxazolidinyl]methyl]acetamide
RL: RCT (Reactant); RACT (Reactant or reagent)
(preparation of dual action bactericides comprising oxazolidinone and quinolone or naphthyridinone moiety effective against multi-drug resistant bacteria)
RN 346664-41-3 CAPLUS
CN Acetamide, N-[[(5S)-3-[3-fluoro-4-(4-piperidinyloxy)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (CA INDEX NAME)

Absolute stereochemistry.

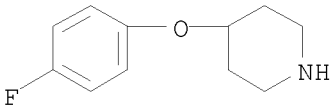


L15 ANSWER 13 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN
IT 63843-53-8P, 4-(4-Chlorophenoxy)piperidine hydrochloride
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(intermediate; preparation of piperidinylacetamides by coupling reactions as NMDA receptor antagonists)
RN 63843-53-8 CAPLUS
CN Piperidine, 4-(4-chlorophenoxy)-, hydrochloride (1:1) (CA INDEX NAME)

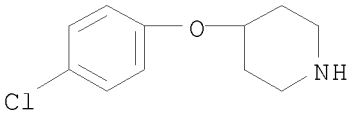


IT 3413-28-3, 4-(4-Fluorophenoxy)piperidine 97839-99-1, 4-(4-Chlorophenoxy)piperidine
RL: RCT (Reactant); RACT (Reactant or reagent)
(reactant; preparation of piperidinylacetamides by coupling reactions as NMDA receptor antagonists)
RN 3413-28-3 CAPLUS

CN Piperidine, 4-(4-fluorophenoxy)- (CA INDEX NAME)

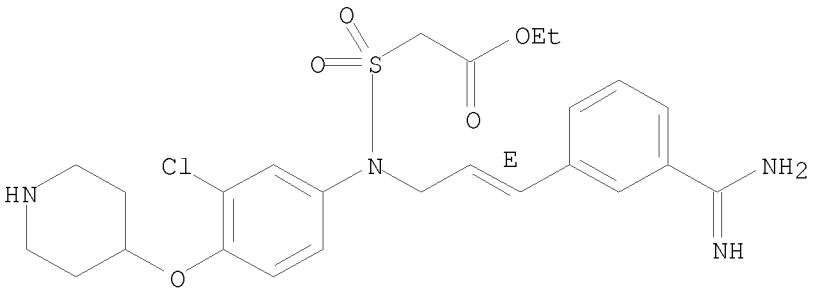


RN 97839-99-1 CAPLUS
CN Piperidine, 4-(4-chlorophenoxy)- (CA INDEX NAME)



L15 ANSWER 14 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN
IT 337520-92-0P 337520-94-2P 337521-29-6P
337521-40-1P 337521-44-5P 337521-46-7P
475504-97-3P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of benzamidine derivs. as factor Xa inhibitors for treatment of thrombotic disorders)
RN 337520-92-0 CAPLUS
CN Acetic acid, 2-[[[(2E)-3-[3-(aminoiminomethyl)phenyl]-2-propen-1-yl][3-chloro-4-(4-piperidinyloxy)phenyl]amino]sulfonyl]-, ethyl ester, hydrochloride (1:2) (CA INDEX NAME)

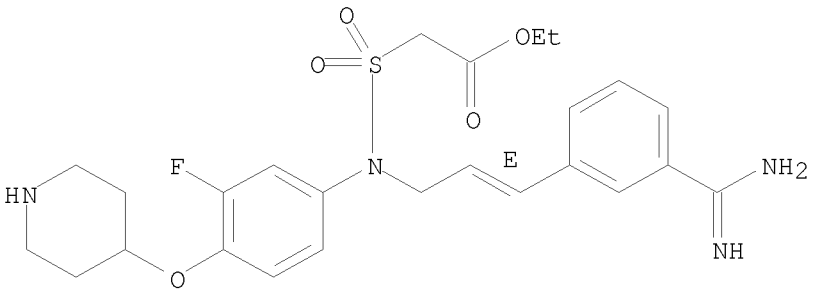
Double bond geometry as shown.



●2 HCl

RN 337520-94-2 CAPLUS
CN Acetic acid, 2-[[[(2E)-3-[3-(aminoiminomethyl)phenyl]-2-propen-1-yl][3-fluoro-4-(4-piperidinyloxy)phenyl]amino]sulfonyl]-, ethyl ester, hydrochloride (1:2) (CA INDEX NAME)

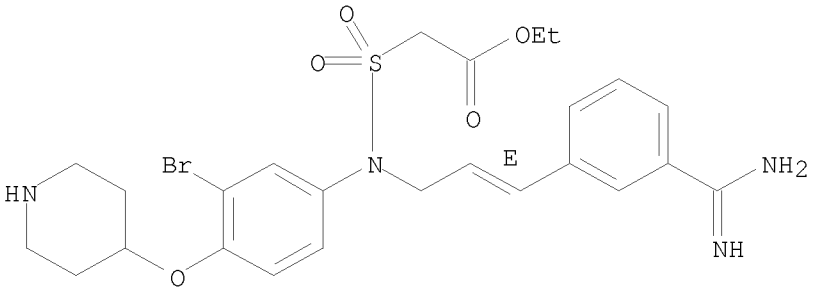
Double bond geometry as shown.



●2 HCl

RN 337521-29-6 CAPLUS
CN Acetic acid, 2-[[[(2E)-3-[3-(aminoiminomethyl)phenyl]-2-propen-1-yl][3-bromo-4-(4-piperidinyloxy)phenyl]amino]sulfonyl]-, ethyl ester, hydrochloride (1:2) (CA INDEX NAME)

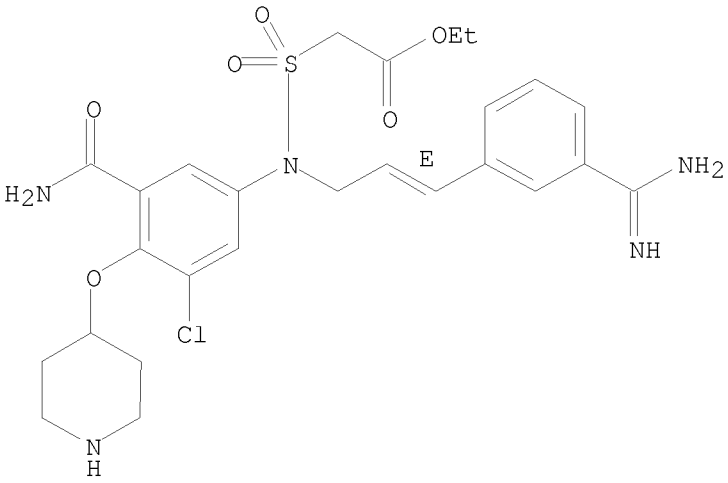
Double bond geometry as shown.



●2 HCl

RN 337521-40-1 CAPLUS
CN Acetic acid, 2-[[[3-(aminocarbonyl)-5-chloro-4-(4-piperidinyloxy)phenyl][(2E)-3-[3-(aminoiminomethyl)phenyl]-2-propen-1-yl]amino]sulfonyl]-, ethyl ester, hydrochloride (1:2) (CA INDEX NAME)

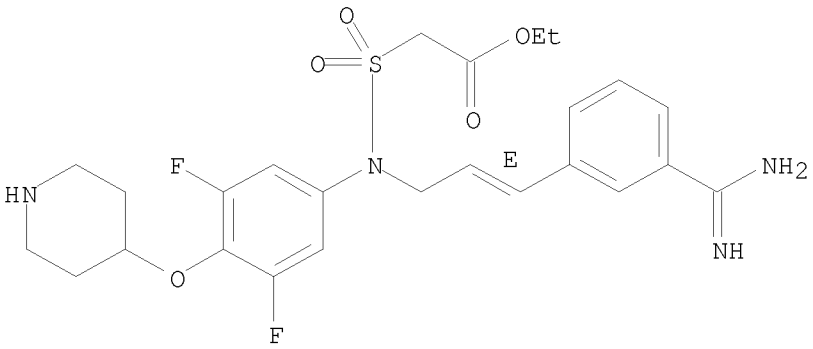
Double bond geometry as shown.



●2 HCl

RN 337521-44-5 CAPLUS
CN Acetic acid, 2-[[[(2E)-3-[3-(aminoiminomethyl)phenyl]-2-propen-1-yl][3,5-difluoro-4-(4-piperidinyloxy)phenyl]amino]sulfonyl]-, ethyl ester, hydrochloride (1:2) (CA INDEX NAME)

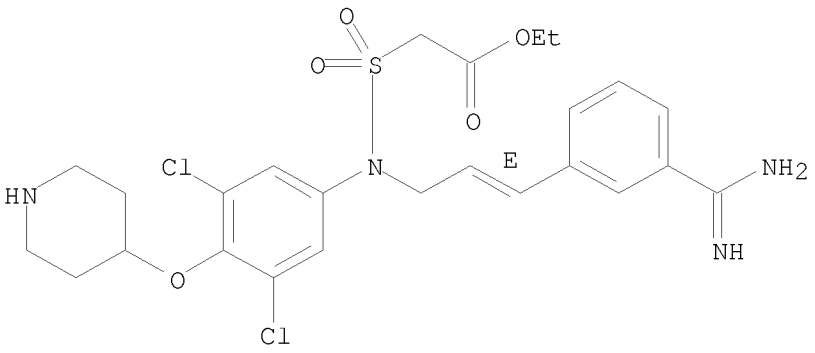
Double bond geometry as shown.



●2 HCl

RN 337521-46-7 CAPLUS
CN Acetic acid, 2-[[[(2E)-3-[3-(aminoiminomethyl)phenyl]-2-propen-1-yl][3,5-dichloro-4-(4-piperidinyloxy)phenyl]amino]sulfonyl]-, ethyl ester, hydrochloride (1:2) (CA INDEX NAME)

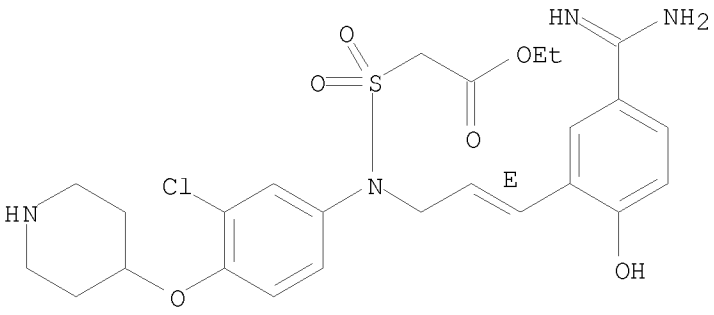
Double bond geometry as shown.



●2 HCl

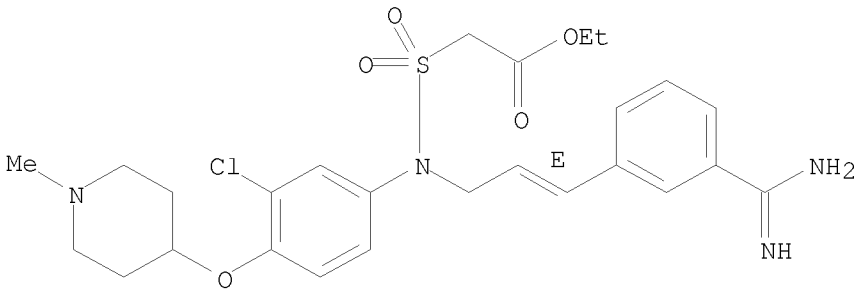
RN 475504-97-3 CAPLUS
CN Acetic acid, 2-[[[(2E)-3-[5-(aminoiminomethyl)-2-hydroxyphenyl]-2-propen-1-yl][3-chloro-4-(4-piperidinyloxy)phenyl]amino]sulfonyl]-, ethyl ester (CA INDEX NAME)

Double bond geometry as shown.



L15 ANSWER 15 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN
IT 470475-79-7P 470475-81-1P 470476-17-6P
RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
(preparation of [[(piperidinyloxy)anilino]propenyl]benzamidine derivs. as blood clotting factor X inhibitors for treatment of thrombus and embolus by iontophoresis)
RN 470475-79-7 CAPLUS
CN Acetic acid, 2-[[[(2E)-3-[3-(aminoiminomethyl)phenyl]-2-propen-1-yl][3-chloro-4-[(1-methyl-4-piperidinyl)oxy]phenyl]amino]sulfonyl]-, ethyl ester, hydrochloride (1:2) (CA INDEX NAME)

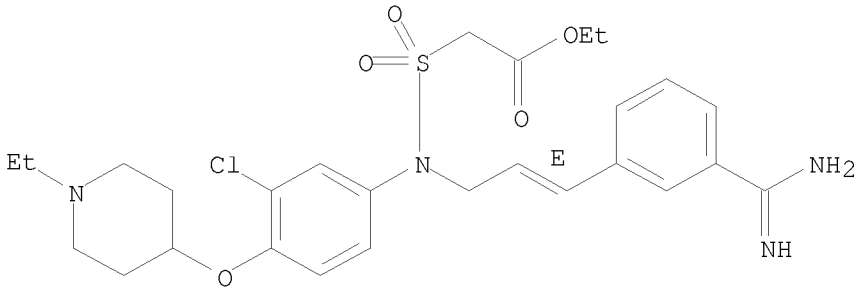
Double bond geometry as shown.



● 2 HCl

RN 470475-81-1 CAPLUS
CN Acetic acid, 2-[[[(2E)-3-[3-(aminoiminomethyl)phenyl]-2-propen-1-yl][3-chloro-4-[(1-ethyl-4-piperidinyl)oxy]phenyl]amino]sulfonyl]-, ethyl ester, hydrochloride (1:2) (CA INDEX NAME)

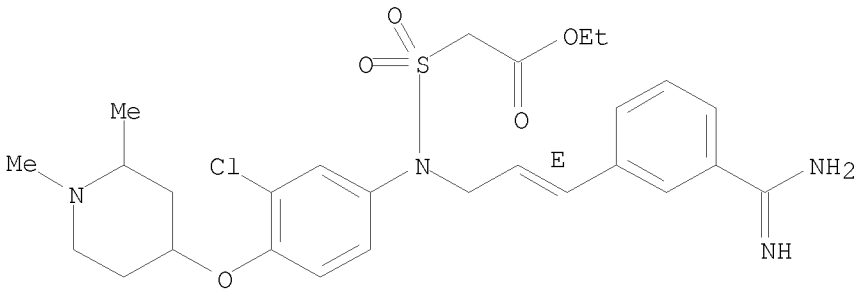
Double bond geometry as shown.



● 2 HCl

RN 470476-17-6 CAPLUS
CN Acetic acid, 2-[[[(2E)-3-[3-(aminoiminomethyl)phenyl]-2-propen-1-yl][3-chloro-4-[(1,2-dimethyl-4-piperidinyl)oxy]phenyl]amino]sulfonyl]-, ethyl ester, hydrochloride (1:2) (CA INDEX NAME)

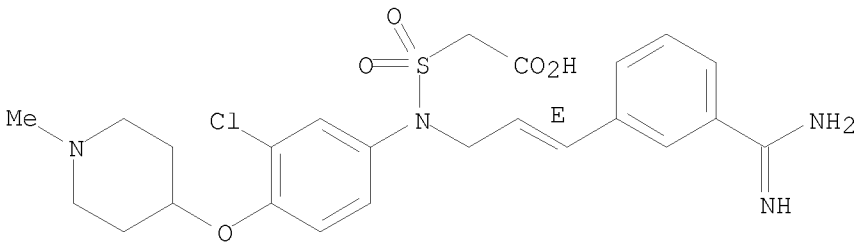
Double bond geometry as shown.



●2 HCl

IT 470475-80-0P 470475-82-2P 470476-18-7P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of [[(piperidinyloxy)anilino]propenyl]benzamidine derivs. as blood clotting factor X inhibitors for treatment of thrombus and embolus by iontophoresis)
RN 470475-80-0 CAPLUS
CN Acetic acid, 2-[[[(2E)-3-[3-(aminoiminomethyl)phenyl]-2-propen-1-yl][3-chloro-4-[(1-methyl-4-piperidinyl)oxy]phenyl]amino]sulfonyl]-, hydrochloride (1:2) (CA INDEX NAME)

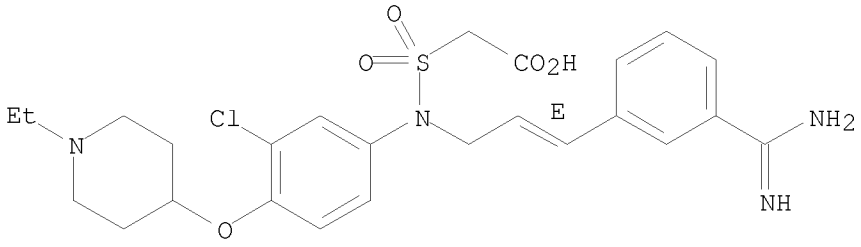
Double bond geometry as shown.



●2 HCl

RN 470475-82-2 CAPLUS
CN Acetic acid, 2-[[[(2E)-3-[3-(aminoiminomethyl)phenyl]-2-propen-1-yl][3-chloro-4-[(1-ethyl-4-piperidinyl)oxy]phenyl]amino]sulfonyl]-, hydrochloride (1:2) (CA INDEX NAME)

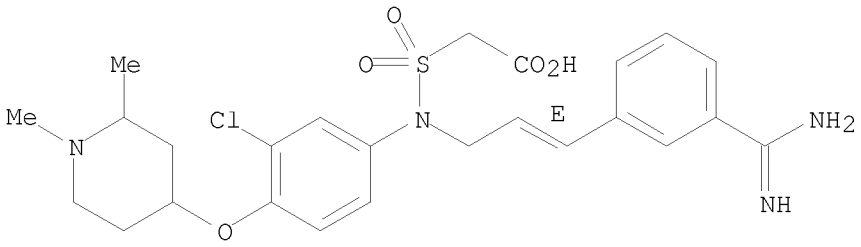
Double bond geometry as shown.



●2 HCl

RN 470476-18-7 CAPLUS
CN Acetic acid, 2-[[[(2E)-3-[3-(aminoiminomethyl)phenyl]-2-propen-1-yl][3-chloro-4-[(1,2-dimethyl-4-piperidinyl)oxy]phenyl]amino]sulfonyl]-, hydrochloride (1:2) (CA INDEX NAME)

Double bond geometry as shown.



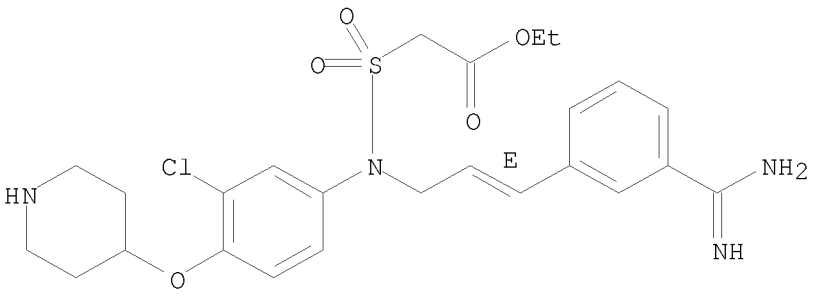
●2 HCl

IT 337520-92-0P 337520-94-2P 337521-29-6P
337521-40-1P 337521-44-5P 337521-46-7P
470476-90-5P, 3-Chloro-4-(1-methylpiperidin-4-yloxy)nitrobenzene 470476-91-6P, 3-Chloro-4-(1-methylpiperidin-4-yloxy)aniline 470476-92-7P, [N-[3-Chloro-4-(1-methylpiperidin-4-yloxy)phenyl]sulfamoyl]acetic acid ethyl ester 470476-94-9P, 3-Chloro-4-(piperidin-4-yloxy)nitrobenzene 470476-98-3P, [N-[3-Chloro-4-(1-ethylpiperidin-4-yloxy)phenyl]sulfamoyl]acetic acid ethyl ester 470476-99-4P 470477-56-6P 470477-68-0P, 3-Chloro-4-(1,2-dimethylpiperidin-4-yloxy)aniline 470477-69-1P, [N-[3-Chloro-4-(1,2-dimethylpiperidin-4-yloxy)phenyl]sulfamoyl]acetic acid ethyl ester 470477-70-4P 475504-70-2P 475504-71-3P 475504-97-3P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of [[(piperidinyloxy)anilino]propenyl]benzamidine derivs. as blood clotting factor X inhibitors for treatment of thrombus and embolus by iontophoresis)

RN 337520-92-0 CAPLUS
CN Acetic acid, 2-[[[(2E)-3-[3-(aminoiminomethyl)phenyl]-2-propen-1-yl][3-chloro-4-(4-piperidinyloxy)phenyl]amino]sulfonyl]-, ethyl ester,

hydrochloride (1:2) (CA INDEX NAME)

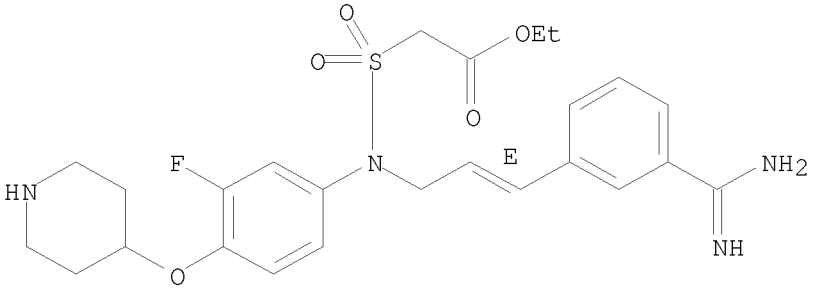
Double bond geometry as shown.



●2 HCl

RN 337520-94-2 CAPLUS
CN Acetic acid, 2-[[[(2E)-3-[3-(aminoiminomethyl)phenyl]-2-propen-1-yl][3-fluoro-4-(4-piperidinyloxy)phenyl]amino]sulfonyl]-, ethyl ester, hydrochloride (1:2) (CA INDEX NAME)

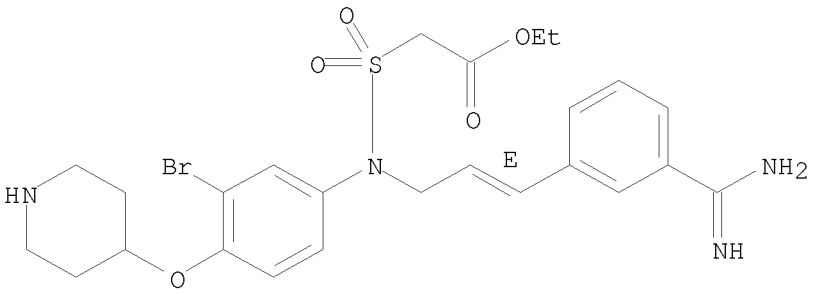
Double bond geometry as shown.



●2 HCl

RN 337521-29-6 CAPLUS
CN Acetic acid, 2-[[[(2E)-3-[3-(aminoiminomethyl)phenyl]-2-propen-1-yl][3-bromo-4-(4-piperidinyloxy)phenyl]amino]sulfonyl]-, ethyl ester, hydrochloride (1:2) (CA INDEX NAME)

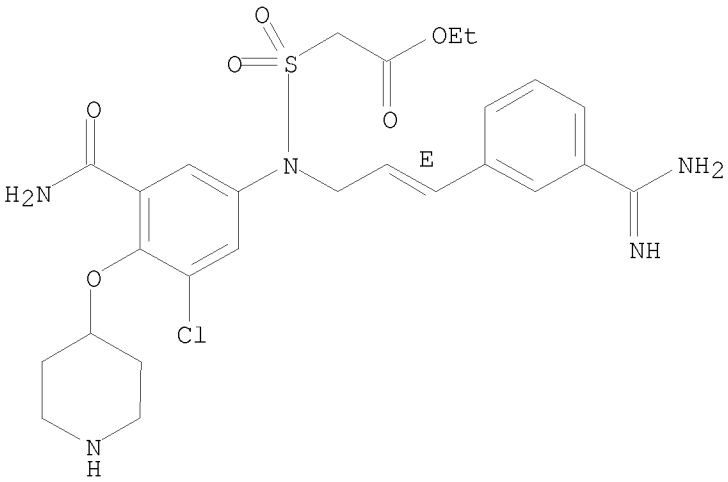
Double bond geometry as shown.



●2 HCl

RN 337521-40-1 CAPLUS
CN Acetic acid, 2-[[[3-(aminocarbonyl)-5-chloro-4-(4-piperidinyloxy)phenyl][(2E)-3-[3-(aminoiminomethyl)phenyl]-2-propen-1-yl]amino]sulfonyl]-, ethyl ester, hydrochloride (1:2) (CA INDEX NAME)

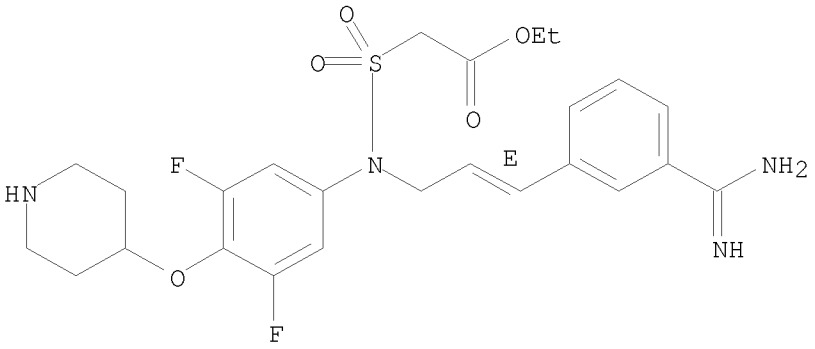
Double bond geometry as shown.



●2 HCl

RN 337521-44-5 CAPLUS
CN Acetic acid, 2-[[[(2E)-3-[3-(aminoiminomethyl)phenyl]-2-propen-1-yl][3,5-difluoro-4-(4-piperidinyloxy)phenyl]amino]sulfonyl]-, ethyl ester, hydrochloride (1:2) (CA INDEX NAME)

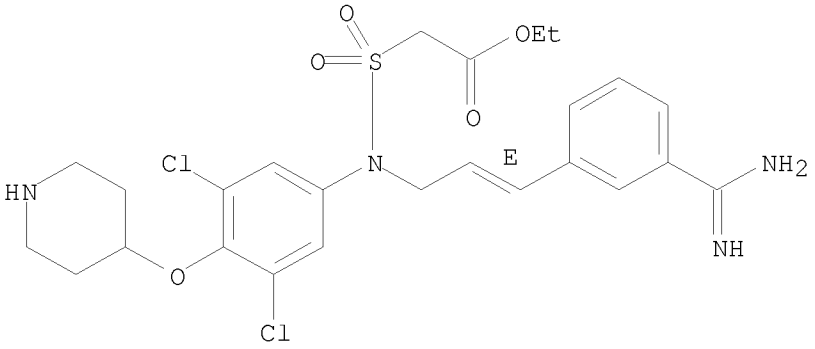
Double bond geometry as shown.



●2 HCl

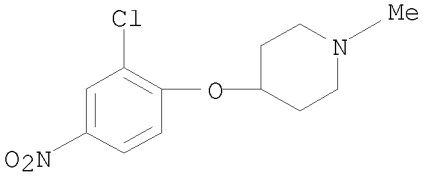
RN 337521-46-7 CAPLUS
CN Acetic acid, 2-[[[(2E)-3-[3-(aminoiminomethyl)phenyl]-2-propen-1-yl][3,5-dichloro-4-(4-piperidinyloxy)phenyl]amino]sulfonyl]-, ethyl ester, hydrochloride (1:2) (CA INDEX NAME)

Double bond geometry as shown.

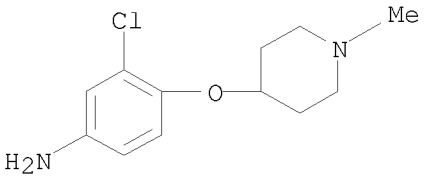


●2 HCl

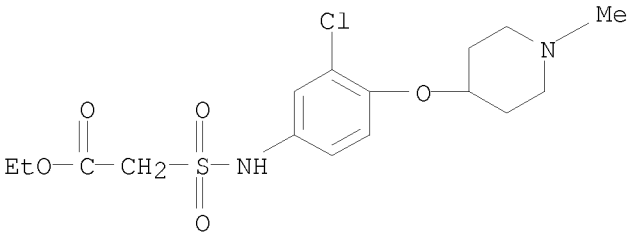
RN 470476-90-5 CAPLUS
CN Piperidine, 4-(2-chloro-4-nitrophenoxy)-1-methyl- (CA INDEX NAME)



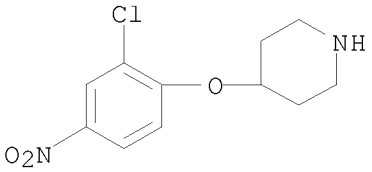
RN 470476-91-6 CAPLUS
CN Benzenamine, 3-chloro-4-[(1-methyl-4-piperidinyl)oxy]- (CA INDEX NAME)



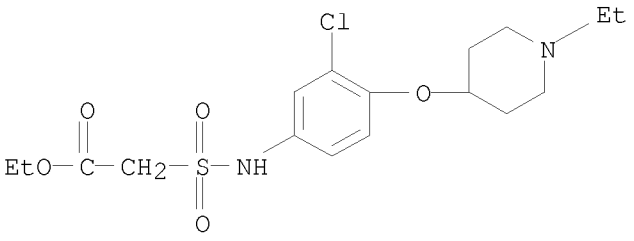
RN 470476-92-7 CAPLUS
CN Acetic acid, 2-[[[3-chloro-4-[(1-methyl-4-piperidinyl)oxy]phenyl]amino]sulfonyl]-, ethyl ester (CA INDEX NAME)



RN 470476-94-9 CAPLUS
CN Piperidine, 4-(2-chloro-4-nitrophenoxy)- (CA INDEX NAME)

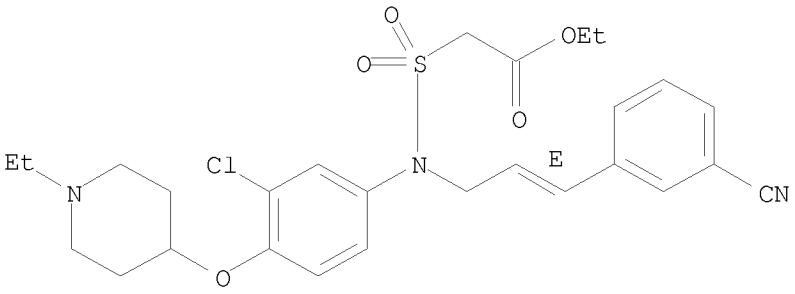


RN 470476-98-3 CAPLUS
CN Acetic acid, 2-[[[3-chloro-4-[(1-ethyl-4-piperidinyl)oxy]phenyl]amino]sulfonyl]-, ethyl ester (CA INDEX NAME)



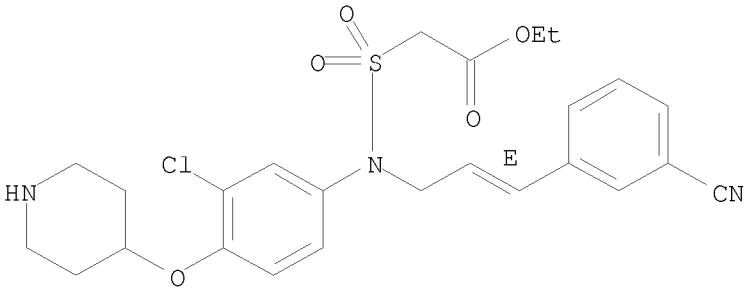
RN 470476-99-4 CAPLUS
CN Acetic acid, 2-[[[3-chloro-4-[(1-ethyl-4-piperidinyl)oxy]phenyl][(2E)-3-(3-cyanophenyl)-2-propen-1-yl]amino]sulfonyl]-, ethyl ester (CA INDEX NAME)

Double bond geometry as shown.

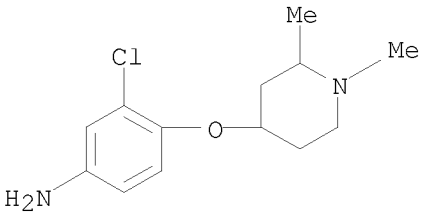


RN 470477-56-6 CAPLUS
CN Acetic acid, 2-[[[3-chloro-4-(4-piperidinyloxy)phenyl][(2E)-3-(3-cyanophenyl)-2-propen-1-yl]amino]sulfonyl]-, ethyl ester (CA INDEX NAME)

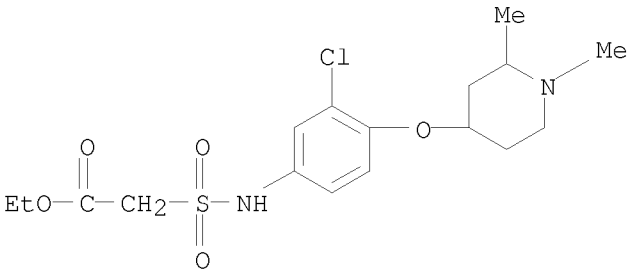
Double bond geometry as shown.



RN 470477-68-0 CAPLUS
CN Benzenamine, 3-chloro-4-[(1,2-dimethyl-4-piperidinyl)oxy]- (CA INDEX NAME)

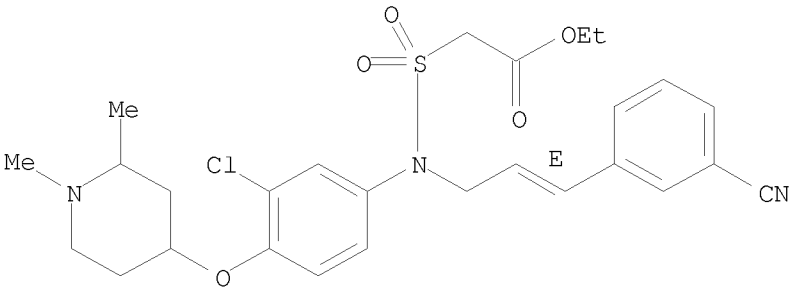


RN 470477-69-1 CAPLUS
CN Acetic acid, 2-[[[3-chloro-4-[(1,2-dimethyl-4-piperidinyl)oxy]phenyl]amino]sulfonyl]-, ethyl ester (CA INDEX NAME)



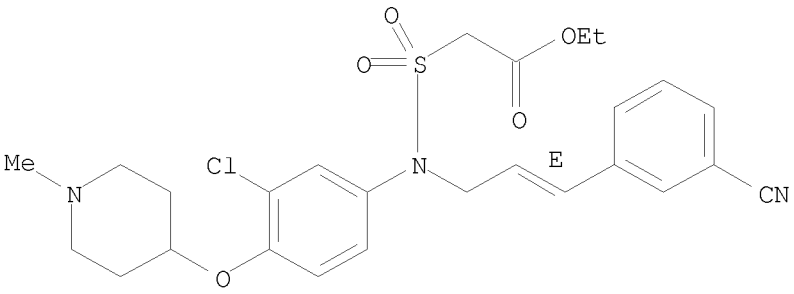
RN 470477-70-4 CAPLUS
CN Acetic acid, 2-[[[3-chloro-4-[(1,2-dimethyl-4-piperidinyl)oxy]phenyl][(2E)-3-(3-cyanophenyl)-2-propen-1-yl]amino]sulfonyl]-, ethyl ester (CA INDEX NAME)

Double bond geometry as shown.

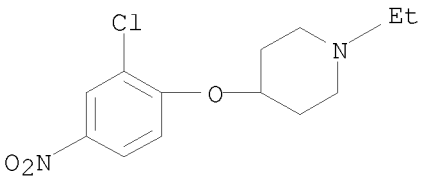


RN 475504-70-2 CAPLUS
CN Acetic acid, 2-[[[3-chloro-4-[(1-methyl-4-piperidinyl)oxy]phenyl][(2E)-3-(3-cyanophenyl)-2-propen-1-yl]amino]sulfonyl]-, ethyl ester (CA INDEX NAME)

Double bond geometry as shown.

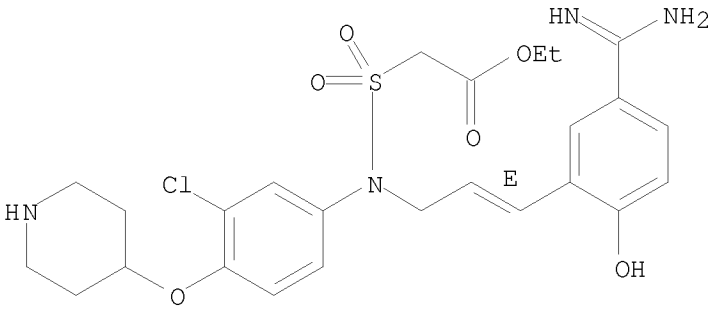


RN 475504-71-3 CAPLUS
CN Piperidine, 4-(2-chloro-4-nitrophenoxy)-1-ethyl- (CA INDEX NAME)

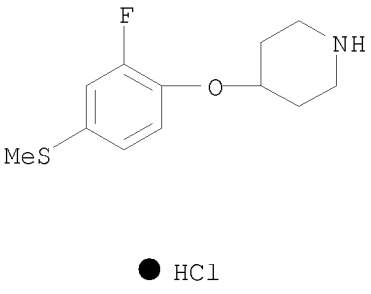


RN 475504-97-3 CAPLUS
CN Acetic acid, 2-[[[(2E)-3-[5-(aminoiminomethyl)-2-hydroxyphenyl]-2-propen-1-yl][3-chloro-4-(4-piperidinyloxy)phenyl]amino]sulfonyl]-, ethyl ester (CA INDEX NAME)

Double bond geometry as shown.

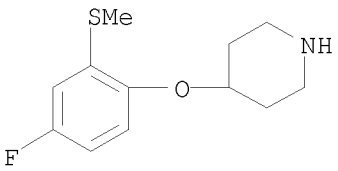


L15 ANSWER 16 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN
IT 474711-12-1P 474711-13-2P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of (N-containing heterocyclyl)pyrazole as inhibitors of activation
of STAT6 protein and/or IL-4 and/or IL-13 signal transduction as preventives and/or remedies of diseases)
RN 474711-12-1 CAPLUS
CN Piperidine, 4-[2-fluoro-4-(methylthio)phenoxy]-, hydrochloride (1:1) (CA INDEX NAME)



● HCl

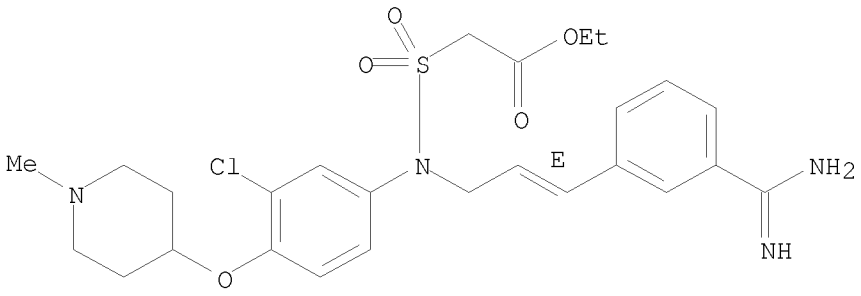
RN 474711-13-2 CAPLUS
CN Piperidine, 4-[4-fluoro-2-(methylthio)phenoxy]-, hydrochloride (1:1) (CA INDEX NAME)



● HCl

L15 ANSWER 17 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN
IT 470475-79-7P, N-[3-(3-Amidinophenyl)-2-(E)-propenyl]-N-[3-chloro-4-(1-methylpiperidin-4-yloxy)phenyl]sulfamoylacetic acid ethyl ester dihydrochloride 470475-80-0P, N-[3-(3-Amidinophenyl)-2-(E)-propenyl]-N-[3-chloro-4-(1-methylpiperidin-4-yloxy)phenyl]sulfamoylacetic acid dihydrochloride 470475-81-1P, N-[3-(3-Amidinophenyl)-2-(E)-propenyl]-N-[3-chloro-4-(1-ethylpiperidin-4-yloxy)phenyl]sulfamoylacetic acid ethyl ester dihydrochloride 470475-82-2P, N-[3-(3-Amidinophenyl)-2-(E)-propenyl]-N-[3-chloro-4-(1-ethylpiperidin-4-yloxy)phenyl]sulfamoylacetic acid dihydrochyloride 470476-17-6P, N-[3-(3-Amidinophenyl)-2-(E)-propenyl]-N-[3-chloro-4-(1,2-dimethylpiperidin-4-yloxy)phenyl]sulfamoylacetic acid ethyl ester dihydrochloride 470476-18-7P, N-[3-(3-Amidinophenyl)-2-(E)-propenyl]-N-[3-chloro-4-(1,2-dimethylpiperidin-4-yloxy)phenyl]sulfamoylacetic acid dihydrochloride 470476-76-7P, N-[3-Chloro-4-(1-methylpiperidin-4-yloxy)phenyl]-N-[3-[3-(ethoxycarbonylamino)(imino)methylphenyl]-2-(E)-propenyl]sulfamoylacetic acid ethyl ester dihydrochloride 470476-77-8P, N-[3-Chloro-4-(1-methylpiperidin-4-yloxy)phenyl]-N-[3-[3-(imino)(4-methoxyphenoxycarbonylamino)methylphenyl]-2-(E)-propenyl]sulfamoylacetic acid ethyl ester dihydrochloride 470476-78-9P, N-[3-[3-(t-Butoxycarbonylamino)(imino)methylphenyl]-2-(E)-propenyl-N-[3-chloro-4-(1-methylpiperidin-4-yloxy)phenyl]sulfamoylacetic acid ethyl ester 470476-79-0P, N-[3-Chloro-4-(1-methylpiperidin-4-yloxy)phenyl]-N-[3-[3-(4-fluorophenoxycarbonylamino)(imino)methylphenyl]-2-(E)-propenyl]sulfamoylacetic acid ethyl ester
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of benzamidine derivs. as inhibitors of activated blood coagulation factor X)
RN 470475-79-7 CAPLUS
CN Acetic acid, 2-[[[(2E)-3-[3-(aminoiminomethyl)phenyl]-2-propen-1-yl][3-chloro-4-[(1-methyl-4-piperidinyl)oxy]phenyl]amino]sulfonyl]-, ethyl ester, hydrochloride (1:2) (CA INDEX NAME)

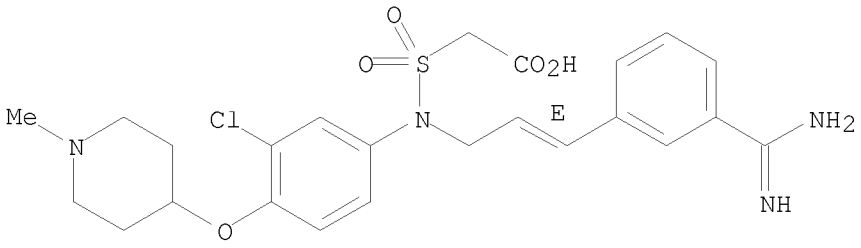
Double bond geometry as shown.



●2 HCl

RN 470475-80-0 CAPLUS
CN Acetic acid, 2-[[[(2E)-3-[3-(aminoiminomethyl)phenyl]-2-propen-1-yl][3-chloro-4-[(1-methyl-4-piperidinyl)oxy]phenyl]amino]sulfonyl]-, hydrochloride (1:2) (CA INDEX NAME)

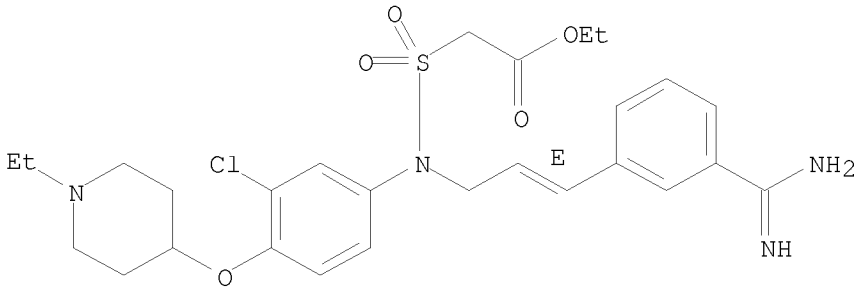
Double bond geometry as shown.



●2 HCl

RN 470475-81-1 CAPLUS
CN Acetic acid, 2-[[[(2E)-3-[3-(aminoiminomethyl)phenyl]-2-propen-1-yl][3-chloro-4-[(1-ethyl-4-piperidinyl)oxy]phenyl]amino]sulfonyl]-, ethyl ester, hydrochloride (1:2) (CA INDEX NAME)

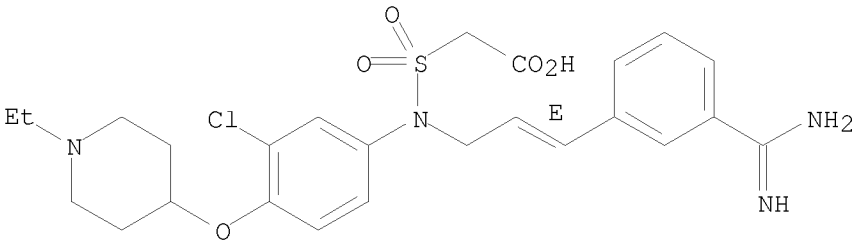
Double bond geometry as shown.



●2 HCl

RN 470475-82-2 CAPLUS
CN Acetic acid, 2-[[[(2E)-3-[3-(aminoiminomethyl)phenyl]-2-propen-1-yl][3-chloro-4-[(1-ethyl-4-piperidinyl)oxy]phenyl]amino]sulfonyl]-, hydrochloride (1:2) (CA INDEX NAME)

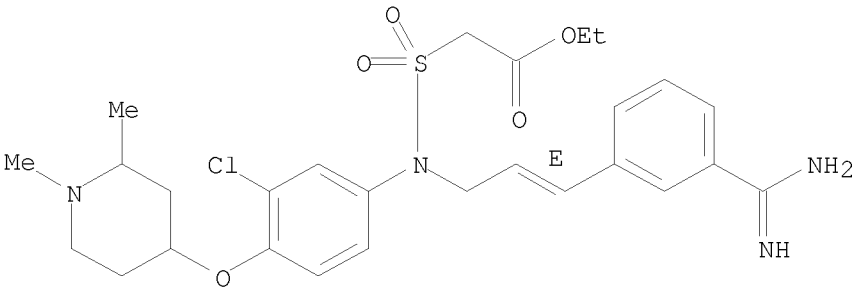
Double bond geometry as shown.



●2 HCl

RN 470476-17-6 CAPLUS
CN Acetic acid, 2-[[[(2E)-3-[3-(aminoiminomethyl)phenyl]-2-propen-1-yl][3-chloro-4-[(1,2-dimethyl-4-piperidinyl)oxy]phenyl]amino]sulfonyl]-, ethyl ester, hydrochloride (1:2) (CA INDEX NAME)

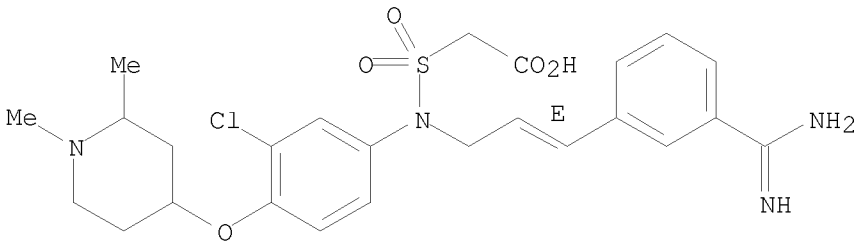
Double bond geometry as shown.



●2 HCl

RN 470476-18-7 CAPLUS
CN Acetic acid, 2-[[[(2E)-3-[3-(aminoiminomethyl)phenyl]-2-propen-1-yl][3-chloro-4-[(1,2-dimethyl-4-piperidinyl)oxy]phenyl]amino]sulfonyl]-, hydrochloride (1:2) (CA INDEX NAME)

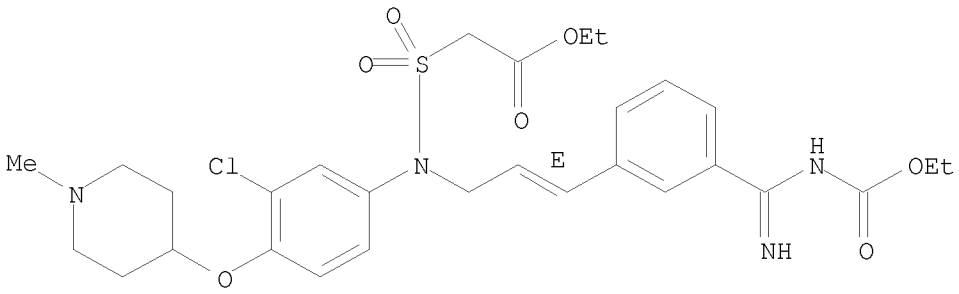
Double bond geometry as shown.



●2 HCl

RN 470476-76-7 CAPLUS
CN Acetic acid, 2-[[[3-chloro-4-[(1-methyl-4-piperidinyl)oxy]phenyl][(2E)-3-[3-[[(ethoxycarbonyl)amino]iminomethyl]phenyl]-2-propen-1-yl]amino]sulfonyl]-, ethyl ester, hydrochloride (1:2) (CA INDEX NAME)

Double bond geometry as shown.

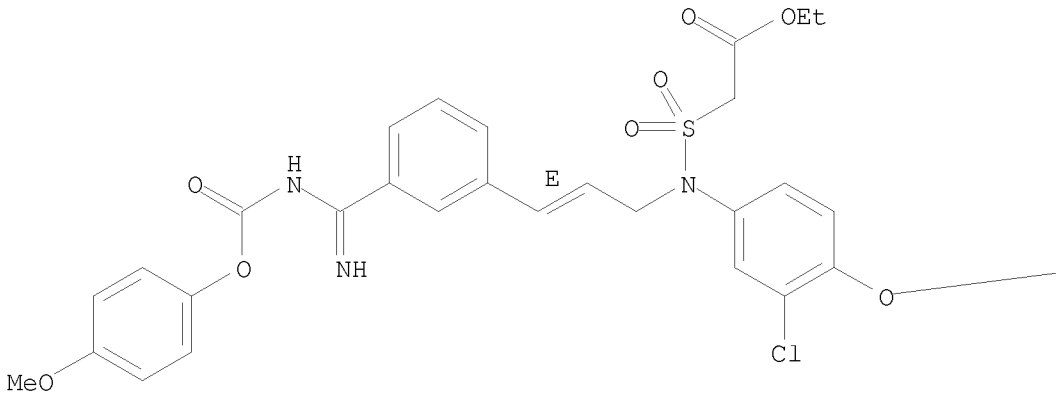


●2 HCl

RN 470476-77-8 CAPLUS
CN Acetic acid, 2-[[[3-chloro-4-[(1-methyl-4-piperidinyl)oxy]phenyl][(2E)-3-[3-[imino[[(4-methoxyphenoxy)carbonyl]amino]methyl]phenyl]-2-propen-1-yl]amino]sulfonyl]-, ethyl ester, hydrochloride (1:2) (CA INDEX NAME)

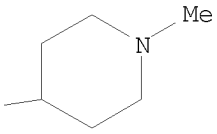
Double bond geometry as shown.

PAGE 1-A



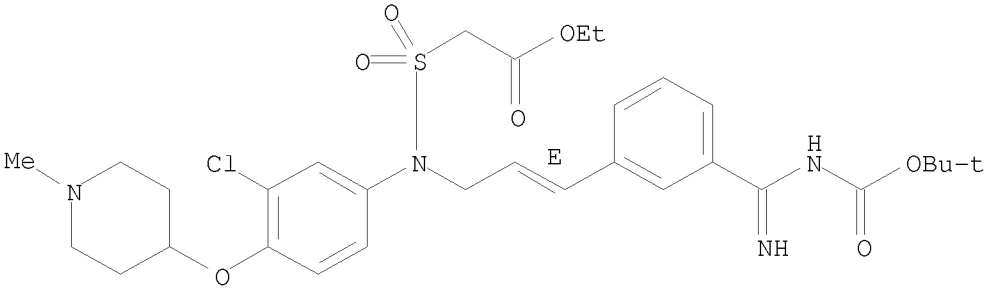
● 2 HCl

PAGE 1-B



RN 470476-78-9 CAPLUS
CN Acetic acid, 2-[[[3-chloro-4-[(1-methyl-4-piperidinyl)oxy]phenyl][(2E)-3-[3-[[[(1,1-dimethylethoxy)carbonyl]amino]iminomethyl]phenyl]-2-propen-1-yl]amino]sulfonyl]-, ethyl ester (CA INDEX NAME)

Double bond geometry as shown.

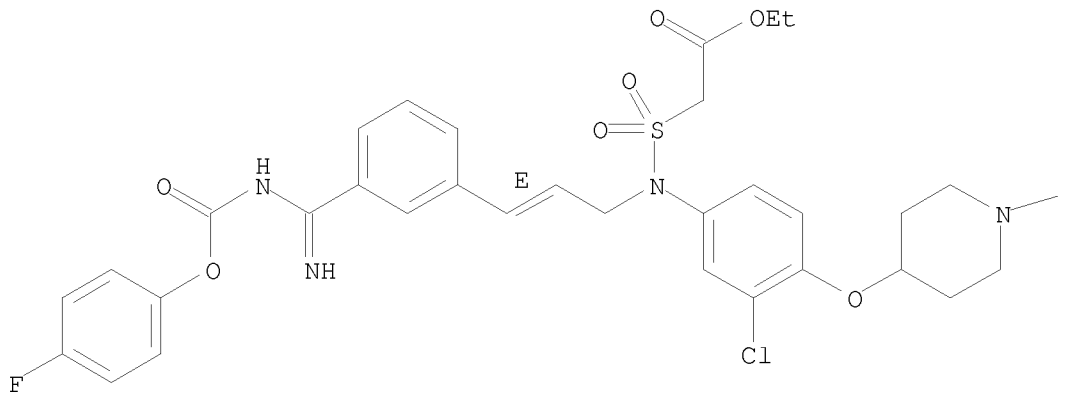


RN 470476-79-0 CAPLUS

CN Acetic acid, 2-[[[3-chloro-4-[(1-methyl-4-piperidinyl)oxy]phenyl][(2E)-3-[3-[[[(4-fluorophenoxy)carbonyl]amino]iminomethyl]phenyl]-2-propen-1-yl]amino]sulfonyl]-, ethyl ester (CA INDEX NAME)

Double bond geometry as shown.

PAGE 1-A



PAGE 1-B

Me

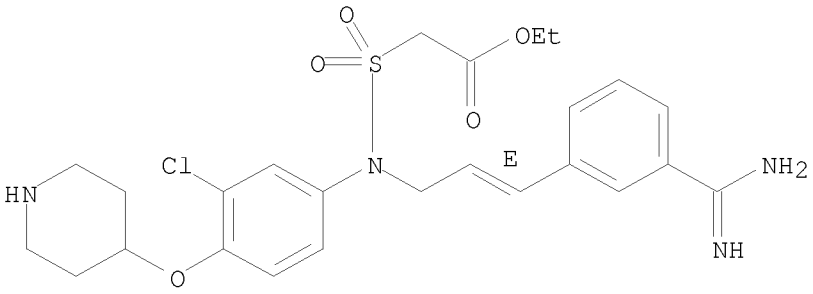
IT 337520-92-0P, N-[3-(3-Amidinophenyl)-2-(E)-propenyl]-N-[3-chloro-4-(piperidin-4-yloxy]phenyl]sulfamoylacetic acid ethyl ester dihydrochloride 470476-90-5P, 3-Chloro-4-(1-methylpiperidin-4-yloxy)nitrobenzene 470476-91-6P, 3-Chloro-4-(1-methylpiperidin-4-yloxy)aniline 470476-92-7P, N-[3-Chloro-4-(1-methylpiperidin-4-yloxy)phenyl]sulfamoylacetic acid ethyl ester 470476-94-9P, 3-Chloro-4-(piperidin-4-yloxy)nitrobenzene 470476-97-2P, 3-Chloro-4-(1-ethylpiperidin-4-yloxy)aniline 470476-98-3P, N-[3-Chloro-4-(1-ethylpiperidin-4-yloxy)phenyl]sulfamoylacetic acid ethyl ester 470476-99-4P, N-[3-Chloro-4-(1-ethylpiperidin-4-yloxy)phenyl]-N-[3-(3-cyanophenyl)-2-(E)-propenyl]sulfamoylacetic acid ethyl ester 470477-56-6P, N-[4-(Piperidin-4-yloxy)-3-chlorophenyl]-N-[3-(3-cyanophenyl)-2-(E)-propenyl]sulfamoylacetic acid ethyl ester 470477-67-9P, 3-Chloro-4-(1,2-dimethylpiperidin-4-yloxy)nitrobenzene 470477-68-0P, 3-Chloro-4-(1,2-dimethylpiperidin-4-yloxy)aniline 470477-69-1P, N-[3-Chloro-4-(1,2-dimethylpiperidin-4-yloxy)phenyl]sulfamoylacetic acid ethyl ester 470477-70-4P, N-[3-Chloro-4-(1,2-dimethylpiperidin-4-yloxy)phenyl]-N-[3-(3-cyanophenyl)-2-(E)-propenyl]sulfamoylacetic acid ethyl ester
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of benzamidine derivs. as inhibitors of activated blood

coagulation factor X)

RN 337520-92-0 CAPLUS

CN Acetic acid, 2-[[[(2E)-3-[3-(aminoiminomethyl)phenyl]-2-propen-1-yl][3-chloro-4-(4-piperidinyloxy)phenyl]amino]sulfonyl]-, ethyl ester, hydrochloride (1:2) (CA INDEX NAME)

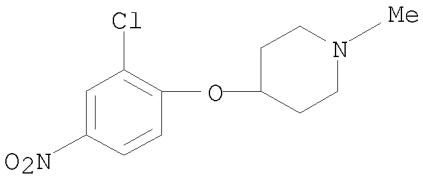
Double bond geometry as shown.



●2 HCl

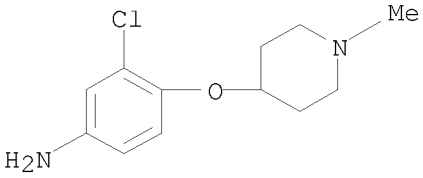
RN 470476-90-5 CAPLUS

CN Piperidine, 4-(2-chloro-4-nitrophenoxy)-1-methyl- (CA INDEX NAME)



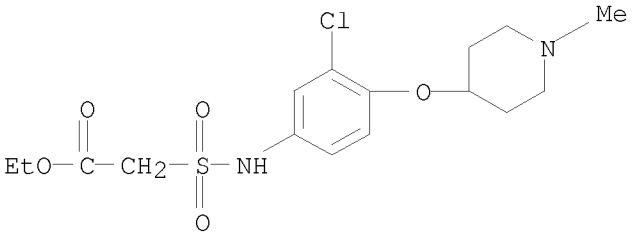
RN 470476-91-6 CAPLUS

CN Benzenamine, 3-chloro-4-[(1-methyl-4-piperidinyl)oxy]- (CA INDEX NAME)

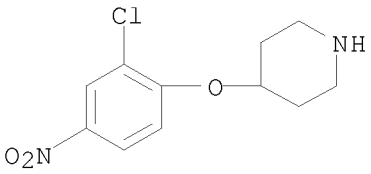


RN 470476-92-7 CAPLUS

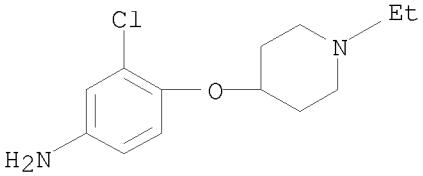
CN Acetic acid, 2-[[[3-chloro-4-[(1-methyl-4-piperidinyl)oxy]phenyl]amino]sulfonyl]-, ethyl ester (CA INDEX NAME)



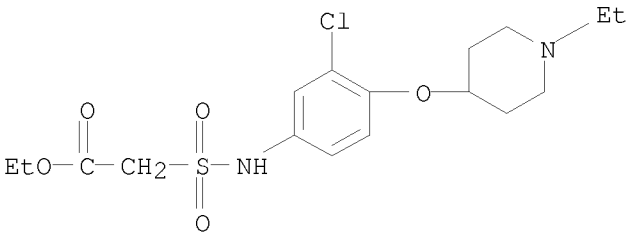
RN 470476-94-9 CAPLUS
CN Piperidine, 4-(2-chloro-4-nitrophenoxy)- (CA INDEX NAME)



RN 470476-97-2 CAPLUS
CN Benzenamine, 3-chloro-4-[(1-ethyl-4-piperidinyl)oxy]- (CA INDEX NAME)

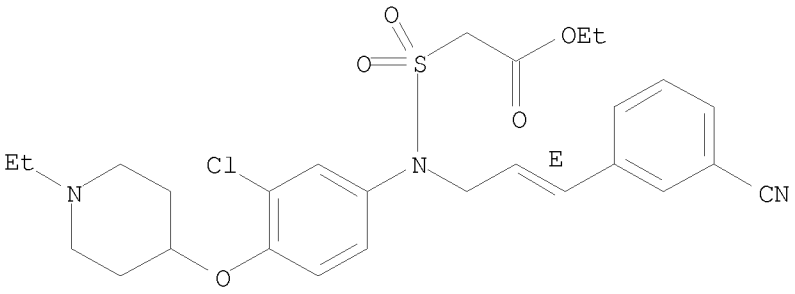


RN 470476-98-3 CAPLUS
CN Acetic acid, 2-[[[3-chloro-4-[(1-ethyl-4-piperidinyl)oxy]phenyl]amino]sulfonyl]-, ethyl ester (CA INDEX NAME)



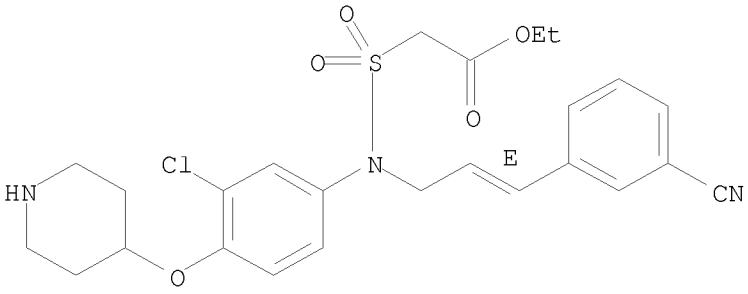
RN 470476-99-4 CAPLUS
CN Acetic acid, 2-[[[3-chloro-4-[(1-ethyl-4-piperidinyl)oxy]phenyl][(2E)-3-(3-cyanophenyl)-2-propen-1-yl]amino]sulfonyl]-, ethyl ester (CA INDEX NAME)

Double bond geometry as shown.

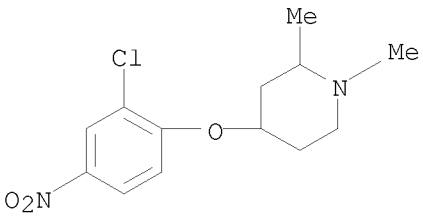


RN 470477-56-6 CAPLUS
CN Acetic acid, 2-[[[3-chloro-4-(4-piperidinyloxy)phenyl][(2E)-3-(3-cyanophenyl)-2-propen-1-yl]amino]sulfonyl]-, ethyl ester (CA INDEX NAME)

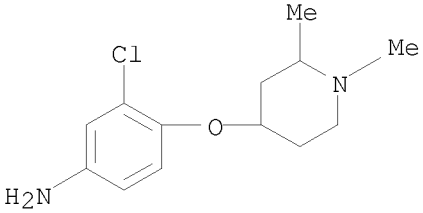
Double bond geometry as shown.



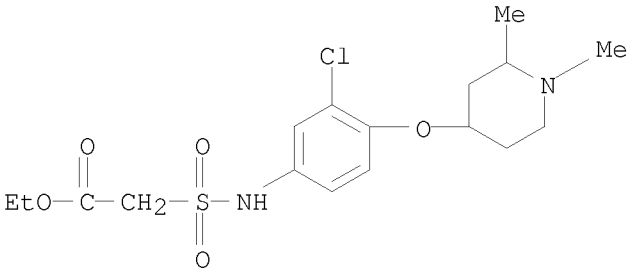
RN 470477-67-9 CAPLUS
CN Piperidine, 4-(2-chloro-4-nitrophenoxy)-1,2-dimethyl- (CA INDEX NAME)



RN 470477-68-0 CAPLUS
CN Benzenamine, 3-chloro-4-[(1,2-dimethyl-4-piperidinyl)oxy]- (CA INDEX NAME)

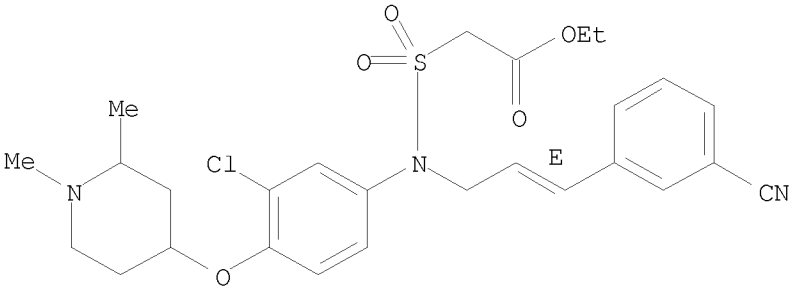


RN 470477-69-1 CAPLUS
CN Acetic acid, 2-[[[3-chloro-4-[(1,2-dimethyl-4-piperidinyl)oxy]phenyl]amino]sulfonyl]-, ethyl ester (CA INDEX NAME)



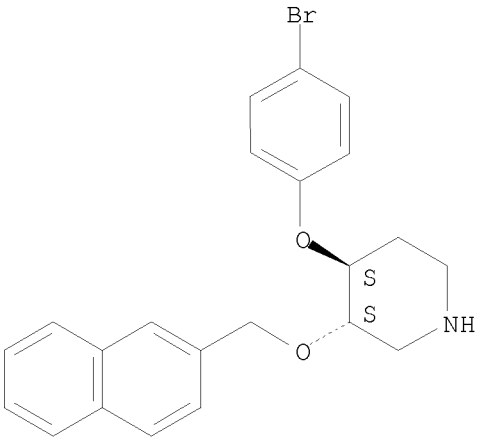
RN 470477-70-4 CAPLUS
CN Acetic acid, 2-[[[3-chloro-4-[(1,2-dimethyl-4-piperidinyl)oxy]phenyl][(2E)-3-(3-cyanophenyl)-2-propen-1-yl]amino]sulfonyl]-, ethyl ester (CA INDEX NAME)

Double bond geometry as shown.

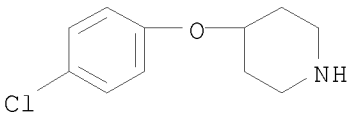


L15 ANSWER 18 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN
IT 188869-14-9P, Piperidine, 4-(4-bromophenoxy)-3-(2-naphthalenylmethoxy)-, trans-
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(methods of treating or preventing Alzheimer's and other diseases using 4-aryl-3-aralkoxypiperidines and -azabicyclooctanes)
RN 188869-14-9 CAPLUS
CN Piperidine, 4-(4-bromophenoxy)-3-(2-naphthalenylmethoxy)-, (3R,4R)-rel- (CA INDEX NAME)

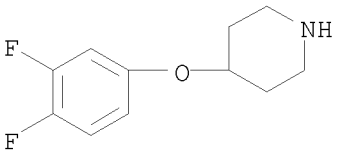
Relative stereochemistry.



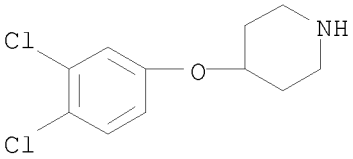
L15 ANSWER 19 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN
IT 97839-99-1P 204013-09-2P 245057-73-2P
367501-08-4P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of 5-substituted imidazolidine-2,4-diones as metalloproteinase inhibitors)
RN 97839-99-1 CAPLUS
CN Piperidine, 4-(4-chlorophenoxy)- (CA INDEX NAME)



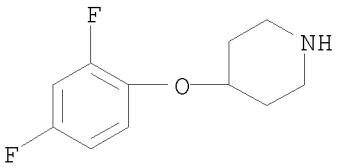
RN 204013-09-2 CAPLUS
CN Piperidine, 4-(3,4-difluorophenoxy)- (CA INDEX NAME)



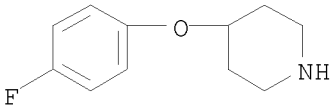
RN 245057-73-2 CAPLUS
CN Piperidine, 4-(3,4-dichlorophenoxy)- (CA INDEX NAME)



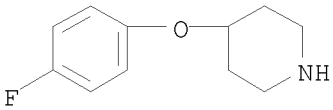
RN 367501-08-4 CAPLUS
CN Piperidine, 4-(2,4-difluorophenoxy)- (CA INDEX NAME)



L15 ANSWER 20 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN
IT 3413-28-3P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of peptide compds. having NOS inhibiting activity)
RN 3413-28-3 CAPLUS
CN Piperidine, 4-(4-fluorophenoxy)- (CA INDEX NAME)



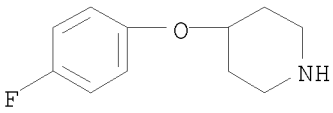
L15 ANSWER 21 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN
IT 3413-28-3, 4-(4-Fluorophenoxy)piperidine
RL: RCT (Reactant); RACT (Reactant or reagent)
(preparation of aryloxypiperidinylalkyl cinnamides as CCR3 receptor antagonists)
RN 3413-28-3 CAPLUS
CN Piperidine, 4-(4-fluorophenoxy)- (CA INDEX NAME)



IT 412016-32-1P 412016-33-2P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of aryloxypiperidinylalkyl cinnamides as CCR3 receptor antagonists)
RN 412016-32-1 CAPLUS
CN Piperidine, 4-(4-fluorophenoxy)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

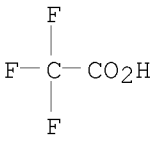
CM 1

CRN 3413-28-3
CMF C11 H14 F N O



CM 2

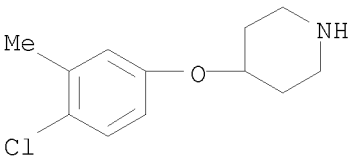
CRN 76-05-1
CMF C2 H F3 O2



RN 412016-33-2 CAPLUS
CN Piperidine, 4-(4-chloro-3-methylphenoxy)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

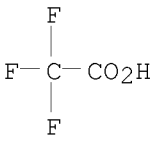
CM 1

CRN 367501-05-1
CMF C12 H16 Cl N O



CM 2

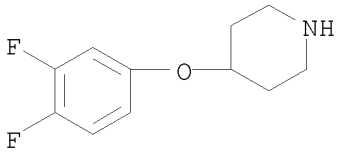
CRN 76-05-1
CMF C2 H F3 O2



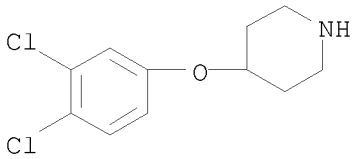
L15 ANSWER 22 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN
IT 204013-09-2P 245057-73-2P 367501-05-1P

367501-07-3P 367501-28-8P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of acylaminoalkylpiperidines as chemokine and H1 receptor antagonists)

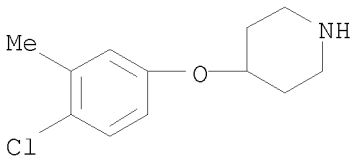
RN 204013-09-2 CAPLUS
CN Piperidine, 4-(3,4-difluorophenoxy)- (CA INDEX NAME)



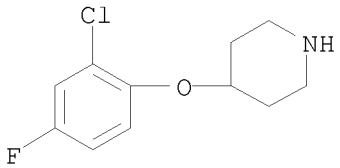
RN 245057-73-2 CAPLUS
CN Piperidine, 4-(3,4-dichlorophenoxy)- (CA INDEX NAME)



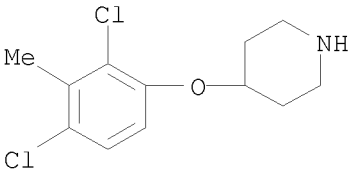
RN 367501-05-1 CAPLUS
CN Piperidine, 4-(4-chloro-3-methylphenoxy)- (CA INDEX NAME)



RN 367501-07-3 CAPLUS
CN Piperidine, 4-(2-chloro-4-fluorophenoxy)- (CA INDEX NAME)



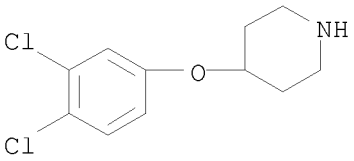
RN 367501-28-8 CAPLUS
CN Piperidine, 4-(2,4-dichloro-3-methylphenoxy)- (CA INDEX NAME)



L15 ANSWER 23 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN
IT 400797-75-3P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(intermediate; preparation of phenylpyrazolopyridines as cathepsin S inhibitors for treating allergies)
RN 400797-75-3 CAPLUS
CN Piperidine, 4-(3,4-dichlorophenoxy)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

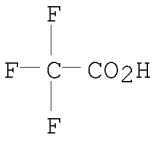
CM 1

CRN 245057-73-2
CMF C11 H13 Cl2 N O

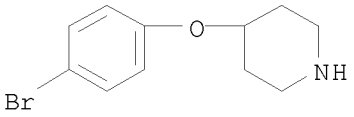


CM 2

CRN 76-05-1
CMF C2 H F3 O2

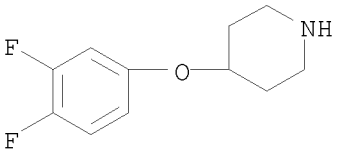


L15 ANSWER 24 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN
IT 63843-58-3P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(intermediate; preparation of sulfonyl aryl or heteroaryl hydroxamic acid compds. as inhibitors of matrix metalloproteinase)
RN 63843-58-3 CAPLUS
CN Piperidine, 4-(4-bromophenoxy)-, hydrochloride (1:1) (CA INDEX NAME)

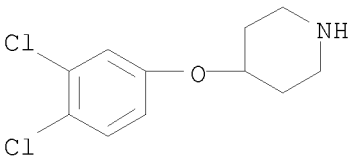


● HCl

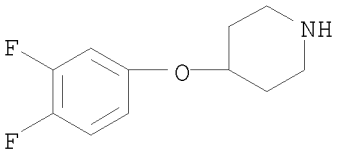
L15 ANSWER 25 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN
IT 204013-09-2, 4-(3,4-Difluorophenoxy)piperidine 245057-73-2
, 4-(3,4-Dichlorophenoxy)piperidine
RL: RCT (Reactant); RACT (Reactant or reagent)
(preparation of substituted 1-phenoxy-3-pyrrolidino(or piperidino)propan-2-ols as chemokine receptor modulators)
RN 204013-09-2 CAPLUS
CN Piperidine, 4-(3,4-difluorophenoxy)- (CA INDEX NAME)



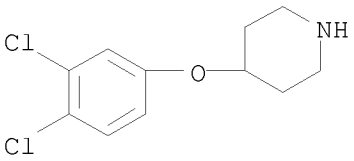
RN 245057-73-2 CAPLUS
CN Piperidine, 4-(3,4-dichlorophenoxy)- (CA INDEX NAME)



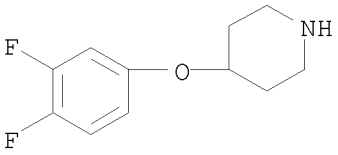
L15 ANSWER 26 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN
IT 204013-09-2, 4-(3,4-Difluorophenoxy)piperidine 245057-73-2
, 4-(3,4-Dichlorophenoxy)piperidine
RL: RCT (Reactant); RACT (Reactant or reagent)
(preparation of substituted 1-phenoxy-3-pyrrolidino(or piperidino)propan-2-ols as chemokine receptor modulators)
RN 204013-09-2 CAPLUS
CN Piperidine, 4-(3,4-difluorophenoxy)- (CA INDEX NAME)



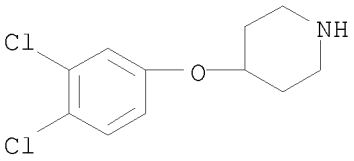
RN 245057-73-2 CAPLUS
CN Piperidine, 4-(3,4-dichlorophenoxy)- (CA INDEX NAME)



L15 ANSWER 27 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN
IT 204013-09-2, 4-(3,4-Difluorophenoxy)piperidine 245057-73-2
, 4-(3,4-Dichlorophenoxy)piperidine
RL: RCT (Reactant); RACT (Reactant or reagent)
(preparation of substituted 1-phenoxy-3-pyrrolidino(or piperidino)propan-2-ols as chemokine receptor modulators)
RN 204013-09-2 CAPLUS
CN Piperidine, 4-(3,4-difluorophenoxy)- (CA INDEX NAME)

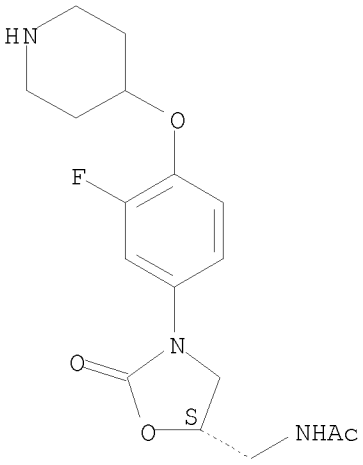


RN 245057-73-2 CAPLUS
CN Piperidine, 4-(3,4-dichlorophenoxy)- (CA INDEX NAME)

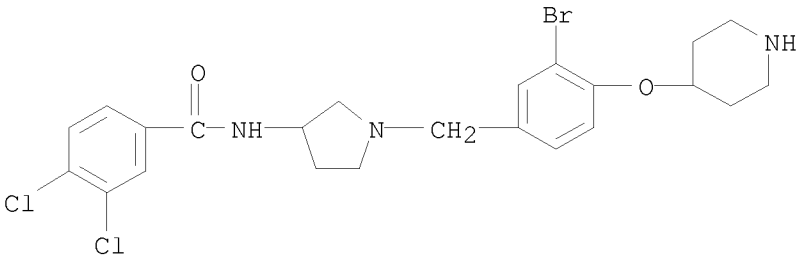


L15 ANSWER 28 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN
IT 346664-41-3P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
(preparation of piperidinyloxy-, pyrrolidinyloxy- and azetidinyloxy-substituted N-Ph and N-pyridyl oxazolidinones as antibacterials)
RN 346664-41-3 CAPLUS
CN Acetamide, N-[[(5S)-3-[3-fluoro-4-(4-piperidinyloxy)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (CA INDEX NAME)

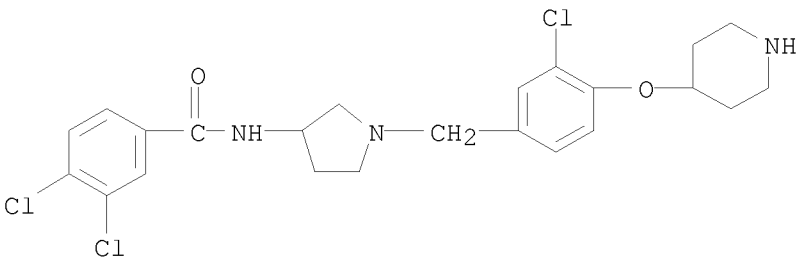
Absolute stereochemistry.



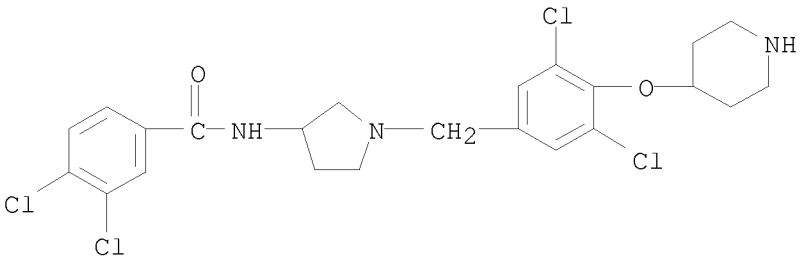
L15 ANSWER 29 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN
IT 346730-12-9P 346730-14-1P 346730-16-3P
346730-28-7P 346730-29-8P 346730-30-1P
346730-73-2P 346730-74-3P 346730-75-4P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(piperidinyl and pyrrolidinyl arylamide derivative urotensin II receptor antagonist preparation and therapeutic use)
RN 346730-12-9 CAPLUS
CN Benzamide, N-[1-[[3-bromo-4-(4-piperidinyloxy)phenyl]methyl]-3-pyrrolidinyl]-3,4-dichloro- (CA INDEX NAME)



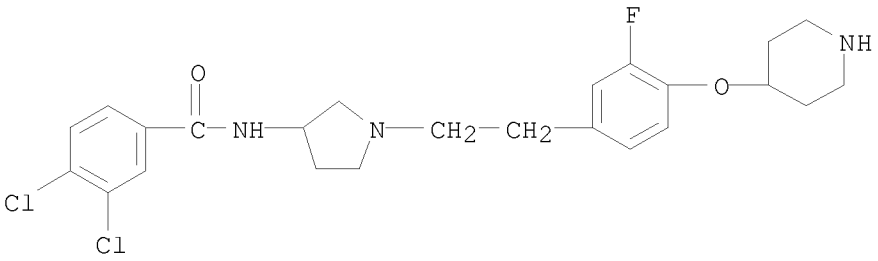
RN 346730-14-1 CAPLUS
CN Benzamide, 3,4-dichloro-N-[1-[[3-chloro-4-(4-piperidinyloxy)phenyl]methyl]-3-pyrrolidinyl]- (CA INDEX NAME)



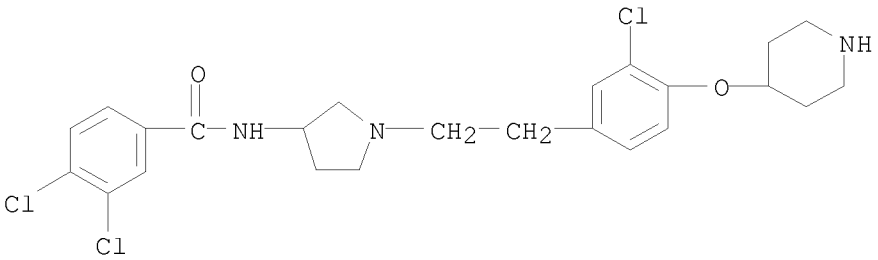
RN 346730-16-3 CAPLUS
CN Benzamide, 3,4-dichloro-N-[1-[[3,5-dichloro-4-(4-piperidinyloxy)phenyl]methyl]-3-pyrrolidinyl]- (CA INDEX NAME)



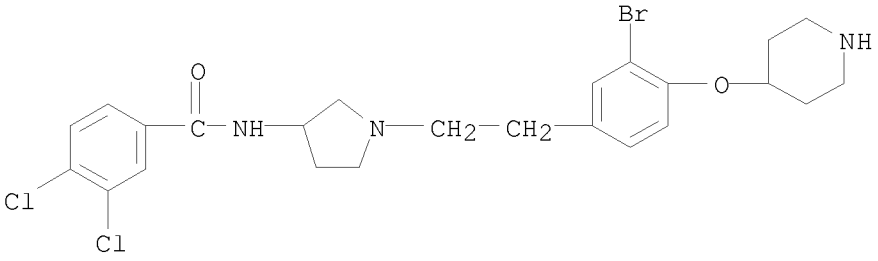
RN 346730-28-7 CAPLUS
CN Benzamide, 3,4-dichloro-N-[1-[2-[3-fluoro-4-(4-piperidinyloxy)phenyl]ethyl]-3-pyrrolidinyl]- (CA INDEX NAME)



RN 346730-29-8 CAPLUS
CN Benzamide, 3,4-dichloro-N-[1-[2-[3-chloro-4-(4-piperidinyloxy)phenyl]ethyl]-3-pyrrolidinyl]- (CA INDEX NAME)

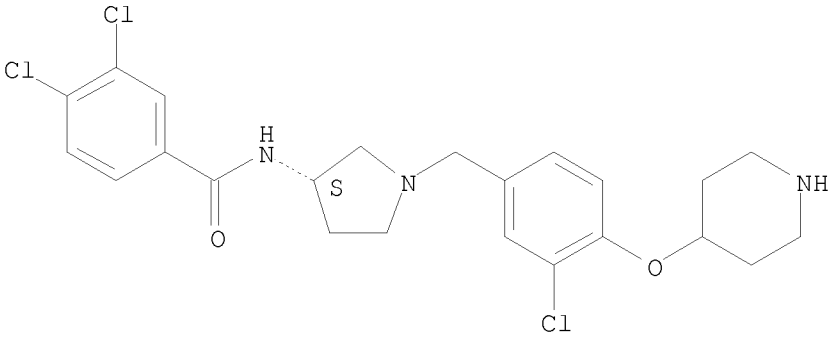


RN 346730-30-1 CAPLUS
CN Benzamide, N-[1-[2-[3-bromo-4-(4-piperidinyloxy)phenyl]ethyl]-3-pyrrolidinyl]-3,4-dichloro- (CA INDEX NAME)



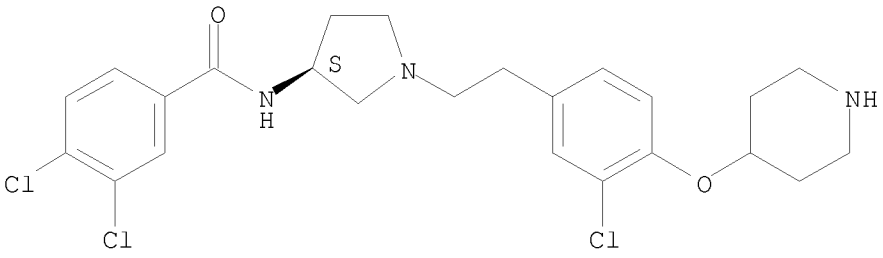
RN 346730-73-2 CAPLUS
CN Benzamide, 3,4-dichloro-N-[(3S)-1-[[3-chloro-4-(4-piperidinyloxy)phenyl]methyl]-3-pyrrolidinyl]- (CA INDEX NAME)

Absolute stereochemistry.



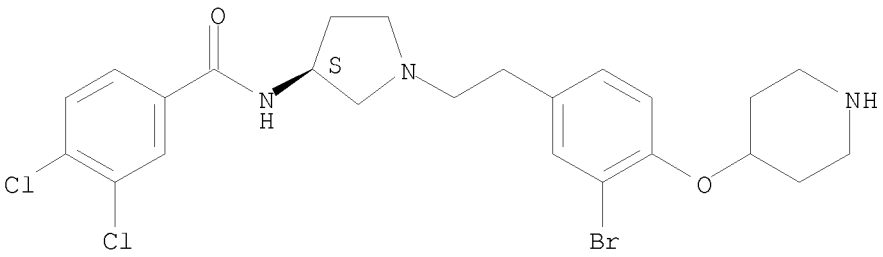
RN 346730-74-3 CAPLUS
CN Benzamide, 3,4-dichloro-N-[(3S)-1-[2-[3-chloro-4-(4-piperidinyloxy)phenyl]ethyl]-3-pyrrolidinyl]- (CA INDEX NAME)

Absolute stereochemistry.

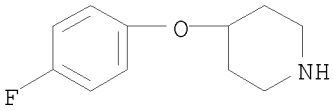


RN 346730-75-4 CAPLUS
CN Benzamide, N-[(3S)-1-[2-[3-bromo-4-(4-piperidinyloxy)phenyl]ethyl]-3-pyrrolidinyl]-3,4-dichloro- (CA INDEX NAME)

Absolute stereochemistry.

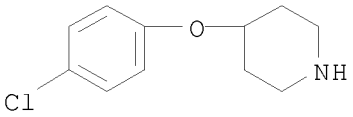


L15 ANSWER 30 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN
IT 3202-34-4P 63843-53-8P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of indolylpropanoyltetrahydroquinoline derivs. which inhibit binding of somatostatin receptors)
RN 3202-34-4 CAPLUS
CN Piperidine, 4-(4-fluorophenoxy)-, hydrochloride (1:1) (CA INDEX NAME)



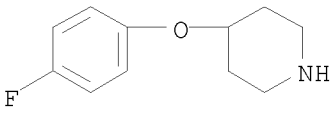
● HCl

RN 63843-53-8 CAPLUS
CN Piperidine, 4-(4-chlorophenoxy)-, hydrochloride (1:1) (CA INDEX NAME)

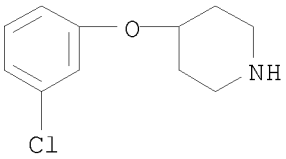


● HCl

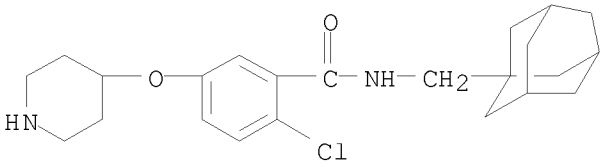
L15 ANSWER 31 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN
IT 3413-28-3, 4-(4-Fluorophenoxy)piperidine 97840-40-9, 4-(3-Chlorophenoxy)piperidine
RL: RCT (Reactant); RACT (Reactant or reagent)
(preparation of 3-[(aminoalkoxy)phenyl]benzo[d]isoxazoles and analogs as dopamine D4 antagonists)
RN 3413-28-3 CAPLUS
CN Piperidine, 4-(4-fluorophenoxy)- (CA INDEX NAME)



RN 97840-40-9 CAPLUS
CN Piperidine, 4-(3-chlorophenoxy)- (CA INDEX NAME)

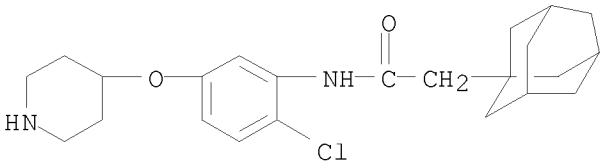


L15 ANSWER 32 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN
IT 301671-85-2P 301672-03-7P 301672-12-8P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of piperazinyladamantylmethylbenzamides and related compds. as P2X7 receptor antagonists)
RN 301671-85-2 CAPLUS
CN Benzamide, 2-chloro-5-(4-piperidinyloxy)-N-(tricyclo[3.3.1.13,7]dec-1-ylmethyl)-, hydrochloride (1:1) (CA INDEX NAME)



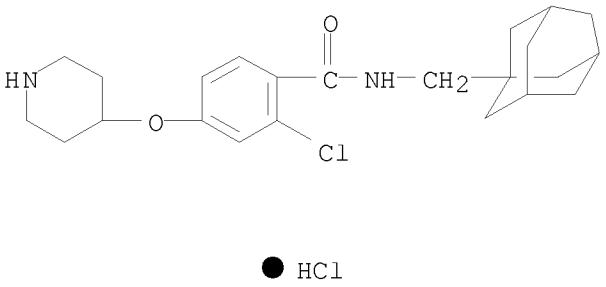
● HCl

RN 301672-03-7 CAPLUS
CN Tricyclo[3.3.1.13,7]decane-1-acetamide, N-[2-chloro-5-(4-piperidinyloxy)phenyl]-, hydrochloride (1:1) (CA INDEX NAME)



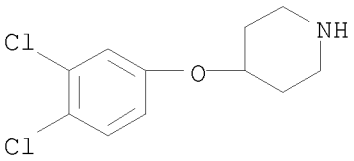
● HCl

RN 301672-12-8 CAPLUS
CN Benzamide, 2-chloro-4-(4-piperidinyloxy)-N-(tricyclo[3.3.1.13,7]dec-1-ylmethyl)-, hydrochloride (1:1) (CA INDEX NAME)

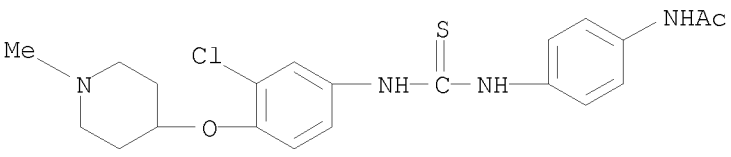


● HCl

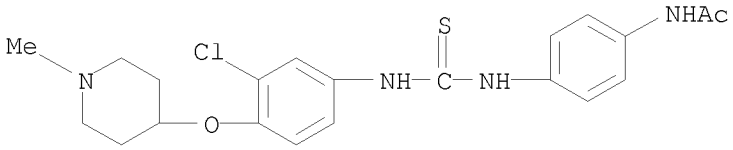
L15 ANSWER 33 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN
IT 245057-73-2P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of piperidinyl compds. as modulators of chemokine receptor activity)
RN 245057-73-2 CAPLUS
CN Piperidine, 4-(3,4-dichlorophenoxy)- (CA INDEX NAME)



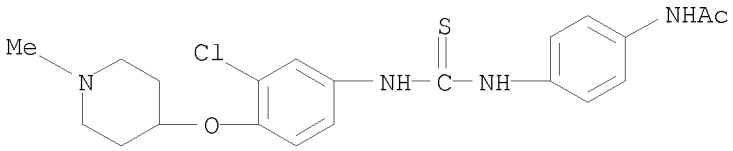
L15 ANSWER 34 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN
IT 273387-89-6P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(target compound; preparation of heteroaryl-containing thiourea derivs. as inhibitors of herpes viruses)
RN 273387-89-6 CAPLUS
CN Acetamide, N-[4-[[[[3-chloro-4-[(1-methyl-4-piperidinyl)oxy]phenyl]amino]thioxomethyl]amino]phenyl]- (CA INDEX NAME)



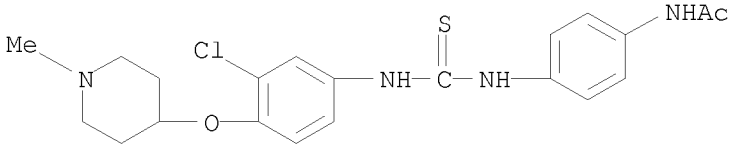
L15 ANSWER 35 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN
IT 273387-89-6P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(target compound; preparation of heteroaryl thiourea derivs. as inhibitors of herpes viruses)
RN 273387-89-6 CAPLUS
CN Acetamide, N-[4-[[[[3-chloro-4-[(1-methyl-4-piperidinyl)oxy]phenyl]amino]thioxomethyl]amino]phenyl]- (CA INDEX NAME)



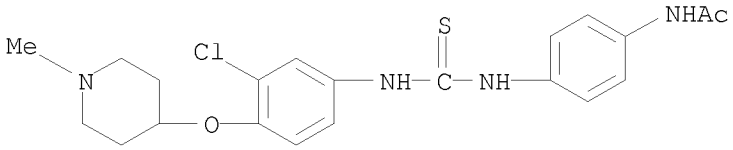
L15 ANSWER 36 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN
IT 273387-89-6P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(target compound; preparation of heterocyclic carboxamide-containing and phenylenediamine-containing thiourea derivs. as inhibitors of herpes viruses)
RN 273387-89-6 CAPLUS
CN Acetamide, N-[4-[[[[3-chloro-4-[(1-methyl-4-piperidinyl)oxy]phenyl]amino]thioxomethyl]amino]phenyl]- (CA INDEX NAME)



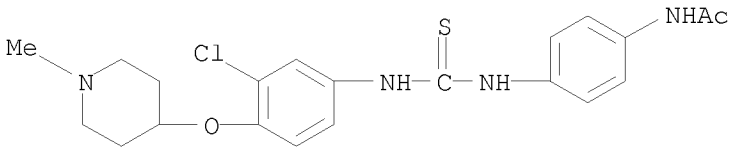
L15 ANSWER 37 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN
IT 273387-89-6P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(target compound; preparation of α-methylbenzyl-containing thiourea derivs. as inhibitors of herpes viruses)
RN 273387-89-6 CAPLUS
CN Acetamide, N-[4-[[[[3-chloro-4-[(1-methyl-4-piperidinyl)oxy]phenyl]amino]thioxomethyl]amino]phenyl]- (CA INDEX NAME)



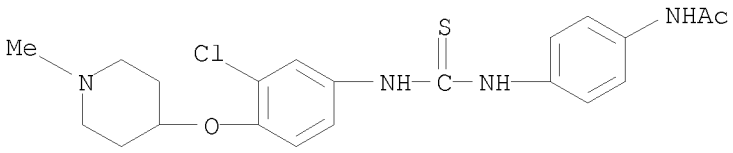
L15 ANSWER 38 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN
IT 273387-89-6P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(target compound; preparation of heterocyclic carboxamide-containing thiourea
derivs. as inhibitors of herpes viruses)
RN 273387-89-6 CAPLUS
CN Acetamide, N-[4-[[[[3-chloro-4-[(1-methyl-4-piperidinyl)oxy]phenyl]amino]thioxomethyl]amino]phenyl]- (CA INDEX NAME)



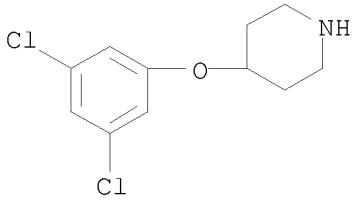
L15 ANSWER 39 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN
IT 273387-89-6P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(target compound; preparation of benzamide-containing aryl thiourea derivs. as
inhibitors of herpes viruses)
RN 273387-89-6 CAPLUS
CN Acetamide, N-[4-[[[[3-chloro-4-[(1-methyl-4-piperidinyl)oxy]phenyl]amino]thioxomethyl]amino]phenyl]- (CA INDEX NAME)



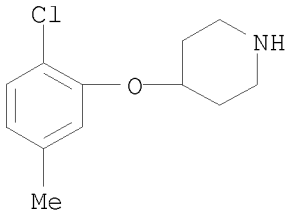
L15 ANSWER 40 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN
IT 273387-89-6P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(target compound; preparation of acetamide-containing aryl thiourea derivs. as
inhibitors of herpes viruses)
RN 273387-89-6 CAPLUS
CN Acetamide, N-[4-[[[[3-chloro-4-[(1-methyl-4-piperidinyl)oxy]phenyl]amino]thioxomethyl]amino]phenyl]- (CA INDEX NAME)



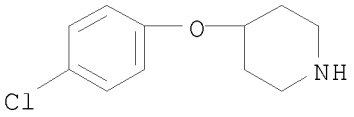
L15 ANSWER 41 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN
IT 254883-39-1P 254883-43-7P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of amino acid and peptide derivs. as microbial efflux pump inhibitors)
RN 254883-39-1 CAPLUS
CN Piperidine, 4-(3,5-dichlorophenoxy)- (CA INDEX NAME)



RN 254883-43-7 CAPLUS
CN Piperidine, 4-(2-chloro-5-methylphenoxy)- (CA INDEX NAME)

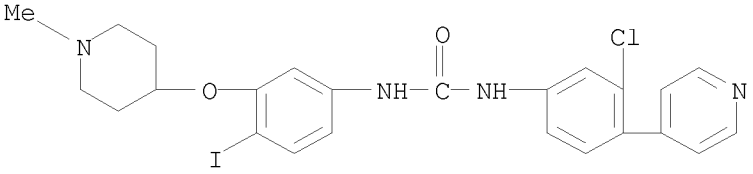


L15 ANSWER 42 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN
IT 63843-53-8P, 4-(4-Chlorophenyloxy)piperidine hydrochloride
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of hydroxamic and carboxylic acid derivs. of imidazolidinyl derivs. having MMP and TNF inhibitory activity)
RN 63843-53-8 CAPLUS
CN Piperidine, 4-(4-chlorophenoxy)-, hydrochloride (1:1) (CA INDEX NAME)

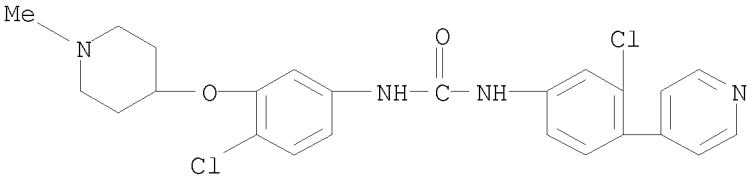


● HCl

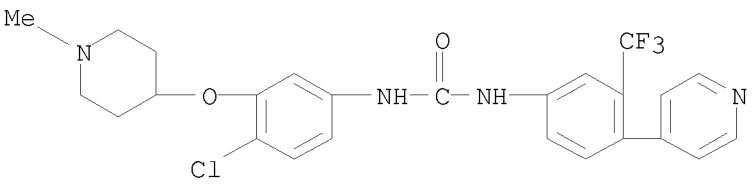
L15 ANSWER 43 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN
IT 215950-98-4P 215950-99-5P 215951-03-4P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of arylacetamide and arylurea derivs. as 5-HT1A, 5-HT1B, and 5-HT1D receptor antagonists)
RN 215950-98-4 CAPLUS
CN Urea, N-[3-chloro-4-(4-pyridinyl)phenyl]-N'-[4-iodo-3-[(1-methyl-4-piperidinyl)oxy]phenyl]- (CA INDEX NAME)



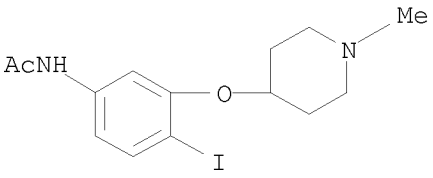
RN 215950-99-5 CAPLUS
CN Urea, N-[4-chloro-3-[(1-methyl-4-piperidinyl)oxy]phenyl]-N'-[3-chloro-4-(4-pyridinyl)phenyl]- (CA INDEX NAME)



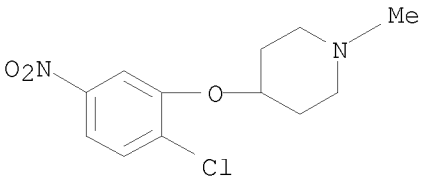
RN 215951-03-4 CAPLUS
CN Urea, N-[4-chloro-3-[(1-methyl-4-piperidinyl)oxy]phenyl]-N'-[4-(4-pyridinyl)-3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



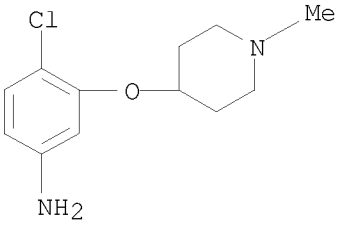
IT 215949-87-4P 215949-88-5P 215949-89-6P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of arylacetamide and arylurea derivs. as 5-HT1A, 5-HT1B, and 5-HT1D receptor antagonists)
RN 215949-87-4 CAPLUS
CN Acetamide, N-[4-iodo-3-[(1-methyl-4-piperidinyl)oxy]phenyl]- (CA INDEX NAME)



RN 215949-88-5 CAPLUS
CN Piperidine, 4-(2-chloro-5-nitrophenoxy)-1-methyl- (CA INDEX NAME)

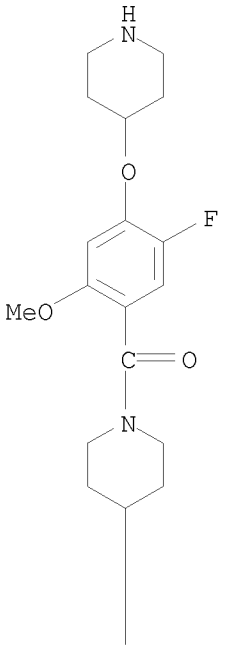


RN 215949-89-6 CAPLUS
CN Benzenamine, 4-chloro-3-[(1-methyl-4-piperidinyl)oxy]- (CA INDEX NAME)

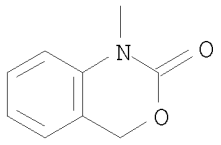


L15 ANSWER 44 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN
IT 181269-54-5P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of benzoxazinones as tocolytic oxytocin receptor antagonists)
RN 181269-54-5 CAPLUS
CN 2H-3,1-Benzoxazin-2-one, 1-[1-[5-fluoro-2-methoxy-4-(4-piperidinyloxy)benzoyl]-4-piperidinyl]-1,4-dihydro-, hydrochloride (1:2) (CA INDEX NAME)

PAGE 1-A

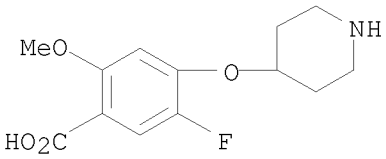


PAGE 2-A

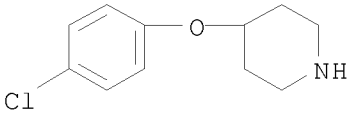


●2 HCl

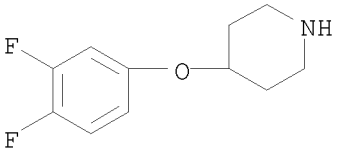
IT 208252-43-1P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of benzoxazinones as tocolytic oxytocin receptor antagonists)
RN 208252-43-1 CAPLUS
CN Benzoic acid, 5-fluoro-2-methoxy-4-(4-piperidinyloxy)- (CA INDEX NAME)



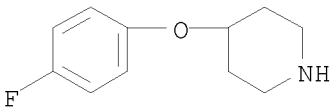
L15 ANSWER 45 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN
IT 97839-99-1 204013-09-2
RL: RCT (Reactant); RACT (Reactant or reagent)
(preparation of oxindole derivs. as psychotropic agents)
RN 97839-99-1 CAPLUS
CN Piperidine, 4-(4-chlorophenoxy)- (CA INDEX NAME)



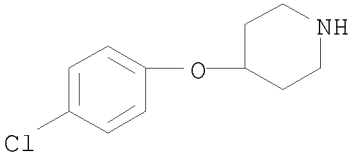
RN 204013-09-2 CAPLUS
CN Piperidine, 4-(3,4-difluorophenoxy)- (CA INDEX NAME)



IT 3413-28-3P 204012-88-4P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of oxindole derivs. as psychotropic agents)
RN 3413-28-3 CAPLUS
CN Piperidine, 4-(4-fluorophenoxy)- (CA INDEX NAME)



RN 204012-88-4 CAPLUS
CN Piperidine, 4-(4-chlorophenoxy)-, hydrobromide (1:1) (CA INDEX NAME)

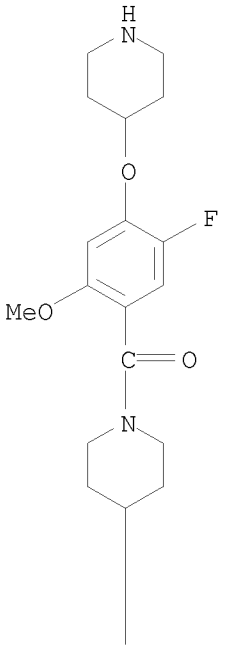


● HBr

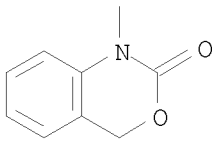
L15 ANSWER 46 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN

IT 181269-54-5P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of 1-(1-benzoyl-4-piperidinyl)-3,1-benzoxazin-2-ones as oxytocin receptor antagonists)
RN 181269-54-5 CAPLUS
CN 2H-3,1-Benzoxazin-2-one, 1-[1-[5-fluoro-2-methoxy-4-(4-piperidinyloxy)benzoyl]-4-piperidinyl]-1,4-dihydro-, hydrochloride (1:2) (CA INDEX NAME)

PAGE 1-A



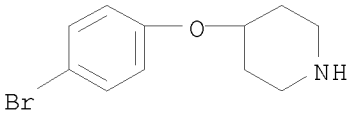
PAGE 2-A



●2 HCl

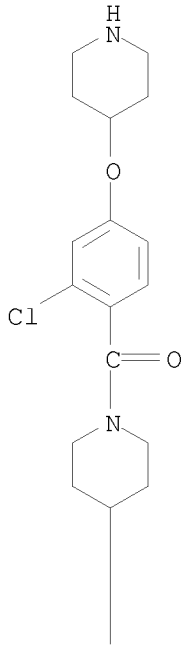
L15 ANSWER 47 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN
IT 74130-05-5, 4-(4-Bromophenoxy)piperidine
RL: RCT (Reactant); RACT (Reactant or reagent)
(preparation of (di)azinylcarbonyl(di)azines as oxidosqualene cyclase inhibitors)
RN 74130-05-5 CAPLUS

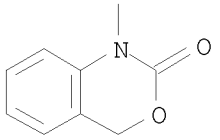
CN Piperidine, 4-(4-bromophenoxy)- (CA INDEX NAME)



L15 ANSWER 48 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN
IT 162042-73-1P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(benzoxazinone and benzopyrimidinone piperidinyl tocolytic oxytocin receptor antagonists)
RN 162042-73-1 CAPLUS
CN 2H-3,1-Benzoxazin-2-one, 1-[1-[2-chloro-4-(4-piperidinyloxy)benzoyl]-4-piperidinyl]-1,4-dihydro-, hydrochloride (1:1) (CA INDEX NAME)

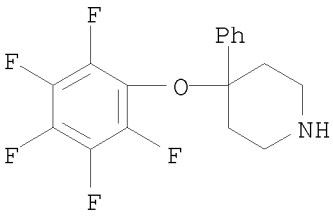
PAGE 1-A



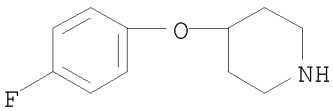


● HCl

L15 ANSWER 49 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN
IT 124866-67-7P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation and reaction of, in preparation of analgesic and anticonvulsant)
RN 124866-67-7 CAPLUS
CN Piperidine, 4-(2,3,4,5,6-pentafluorophenoxy)-4-phenyl- (CA INDEX NAME)



L15 ANSWER 50 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN
IT 3202-34-4P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation and reaction of)
RN 3202-34-4 CAPLUS
CN Piperidine, 4-(4-fluorophenoxy)-, hydrochloride (1:1) (CA INDEX NAME)

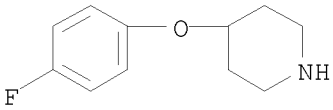


● HCl

=> D l15 hitstr IBIB 30-32

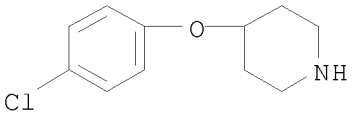
L15 ANSWER 30 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN

IT 3202-34-4P 63843-53-8P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of indolylpropanoyltetrahydroquinoline derivs. which inhibit binding of somatostatin receptors)
RN 3202-34-4 CAPLUS
CN Piperidine, 4-(4-fluorophenoxy)-, hydrochloride (1:1) (CA INDEX NAME)



● HCl

RN 63843-53-8 CAPLUS
CN Piperidine, 4-(4-chlorophenoxy)-, hydrochloride (1:1) (CA INDEX NAME)



● HCl

ACCESSION NUMBER: 2001:265411 CAPLUS <<LOGINID::20080923>>
DOCUMENT NUMBER: 134:295840
TITLE: Preparation of indolylpropanoyltetrahydroquinoline derivatives which inhibit binding of somatostatin receptors
INVENTOR(S): Kato, Kaneyoshi; Terauchi, Jun; Suzuki, Nobuhiro; Takekawa, Shiro
PATENT ASSIGNEE(S): Tadeka Chemical Industries, Ltd., Japan
SOURCE: PCT Int. Appl., 220 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001025228	A1	20010412	WO 2000-JP6937	20001005

W: AE, AG, AL, AM, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CN, CR, CU, CZ, DM, DZ, EE, GD, GE, HR, HU, ID, IL, IN, IS, JP, KG, KR, KZ, LC, LK, LR, LT, LV, MA, MD, MG, MK, MN, MX, NO, NZ, PL, RO, RU, SG, SI, SK, TJ, TM, TR, TT, UA, US, UZ, VN, YU, ZA, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

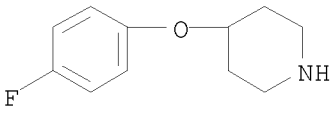
CA 2386517	A1	20010412	CA 2000-2386517	20001005
AU 2000075568	A	20010510	AU 2000-75568	20001005
JP 2002088079	A	20020327	JP 2000-311723	20001005
EP 1227090	A1	20020731	EP 2000-964676	20001005

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL

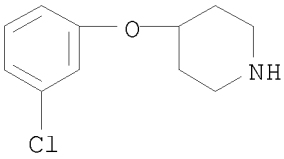
PRIORITY APPLN. INFO.:
JP 1999-286939 A 19991007
JP 2000-215837 A 20000711
WO 2000-JP6937 W 20001005

OTHER SOURCE(S): MARPAT 134:295840
REFERENCE COUNT: 14 THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L15 ANSWER 31 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN
IT 3413-28-3, 4-(4-Fluorophenoxy)piperidine 97840-40-9, 4-(3-Chlorophenoxy)piperidine
RL: RCT (Reactant); RACT (Reactant or reagent)
(preparation of 3-[(aminoalkoxy)phenyl]benzo[d]isoxazoles and analogs as dopamine D4 antagonists)
RN 3413-28-3 CAPLUS
CN Piperidine, 4-(4-fluorophenoxy)- (CA INDEX NAME)



RN 97840-40-9 CAPLUS
CN Piperidine, 4-(3-chlorophenoxy)- (CA INDEX NAME)



ACCESSION NUMBER: 2001:208270 CAPLUS <<LOGINID::20080923>>
DOCUMENT NUMBER: 134:237471
TITLE: Preparation of 3-[(aminoalkoxy)phenyl]benzo[d]isoxazoles and analogs as dopamine D4 antagonists
INVENTOR(S): Shutske, Gregory M.; Hendrix, James A.; Jurcak, John G.; Freed, Brian S.; Hrib, Nicholas J.; Tomer, John D., IV; Hanna, Reda G.
PATENT ASSIGNEE(S): Aventis Pharmaceuticals Inc., USA
SOURCE: PCT Int. Appl., 206 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

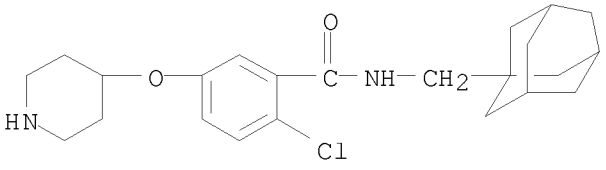
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001019821	A1	20010322	WO 2000-US24961	20000913

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

CA 2383332	A1	20010322	CA 2000-2383332		20000913
CA 2383332	C	20060110			
BR 2000014000	A	20020514	BR 2000-14000		20000913
EP 1216244	A1	20020626	EP 2000-963370		20000913
EP 1216244	B1	20030813			
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL					
HU 2002002706	A2	20021228	HU 2002-2706		20000913
HU 2002002706	A3	20041228			
EE 200200134	A	20030415	EE 2002-134		20000913
AT 247110	T	20030815	AT 2000-963370		20000913
NZ 517516	A	20031128	NZ 2000-517516		20000913
PT 1216244	T	20031231	PT 2000-963370		20000913
ES 2200934	T3	20040316	ES 2000-963370		20000913
ZA 2002001757	A	20030602	ZA 2002-1757		20020301
NO 2002001256	A	20020514	NO 2002-1256		20020313
MX 2002PA02694	A	20020730	MX 2002-PA2694		20020313
US 20050107377	A1	20050519	US 2004-844245		20040512
US 7253165	B2	20070807			
PRIORITY APPLN. INFO.:			US 1999-395937	A1	19990914
			US 1999-229349P	P	19990914
			WO 2000-US24961	W	20000913
			US 2002-88251	B1	20021225

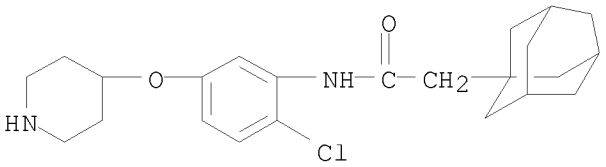
OTHER SOURCE(S): MARPAT 134:237471
REFERENCE COUNT: 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L15 ANSWER 32 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN
IT 301671-85-2P 301672-03-7P 301672-12-8P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of piperazinyladamantylmethylbenzamides and related compds. as P2X7 receptor antagonists)
RN 301671-85-2 CAPLUS
CN Benzamide, 2-chloro-5-(4-piperidinyloxy)-N-(tricyclo[3.3.1.13,7]dec-1-ylmethyl)-, hydrochloride (1:1) (CA INDEX NAME)



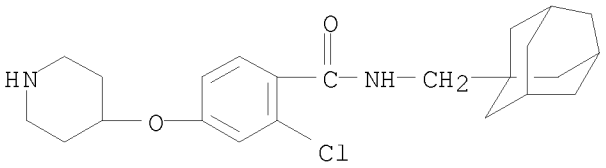
● HCl

RN 301672-03-7 CAPLUS
CN Tricyclo[3.3.1.13,7]decane-1-acetamide, N-[2-chloro-5-(4-piperidinyloxy)phenyl]-, hydrochloride (1:1) (CA INDEX NAME)



● HCl

RN 301672-12-8 CAPLUS
CN Benzamide, 2-chloro-4-(4-piperidinyloxy)-N-(tricyclo[3.3.1.13,7]dec-1-ylmethyl)-, hydrochloride (1:1) (CA INDEX NAME)



● HCl

ACCESSION NUMBER: 2000:742083 CAPLUS <<LOGINID::20080923>>
DOCUMENT NUMBER: 133:309908
TITLE: Preparation of piperazinyladamantylmethylbenzamides and related compounds as P2X7 receptor antagonists.
INVENTOR(S): Alcaraz, Lilian; Furber, Mark; Mortimore, Michael
PATENT ASSIGNEE(S): AstraZeneca AB, Swed.
SOURCE: PCT Int. Appl., 166 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

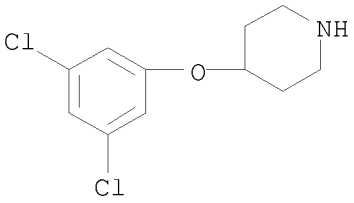
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000061569	A1	20001019	WO 2000-SE663	20000406
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
CA 2368829	A1	20001019	CA 2000-2368829	20000406

BR 2000009651	A	20020108	BR 2000-9651		20000406
EP 1171432	A1	20020116	EP 2000-919245		20000406
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO					
TR 200102911	T2	20020121	TR 2001-2911		20000406
HU 2002002214	A2	20021028	HU 2002-2214		20000406
HU 2002002214	A3	20021228			
JP 2002541249	T	20021203	JP 2000-610843		20000406
EE 200100525	A	20021216	EE 2001-525		20000406
EE 4565	B1	20051215			
NZ 514477	A	20030429	NZ 2000-514477		20000406
AU 774526	B2	20040701	AU 2000-39947		20000406
RU 2254333	C2	20050620	RU 2001-130140		20000406
US 6492355	B1	20021210	US 2000-555489		20000601
IN 2001MN01201	A	20050318	IN 2001-MN1201		20011001
MX 2001PA10086	A	20020225	MX 2001-PA10086		20011005
NO 2001004894	A	20011210	NO 2001-4894		20011008
NO 321405	B1	20060508			
ZA 2001008265	A	20030108	ZA 2001-8265		20011008
PRIORITY APPLN. INFO.:			SE 1999-1270	A	19990409
			GB 2000-2330	A	20000201
			WO 2000-SE663	W	20000406

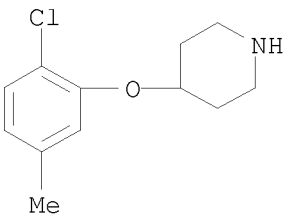
OTHER SOURCE(S): MARPAT 133:309908
REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> D l15 hitstr IBIB 41

L15 ANSWER 41 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN
IT 254883-39-1P 254883-43-7P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of amino acid and peptide derivs. as microbial efflux pump inhibitors)
RN 254883-39-1 CAPLUS
CN Piperidine, 4-(3,5-dichlorophenoxy)- (CA INDEX NAME)



RN 254883-43-7 CAPLUS
CN Piperidine, 4-(2-chloro-5-methylphenoxy)- (CA INDEX NAME)



ACCESSION NUMBER: 2000:34889 CAPLUS <<LOGINID::20080923>>
DOCUMENT NUMBER: 132:93658
TITLE: Preparation of amino acid and peptide derivatives as microbial efflux pump inhibitors.
INVENTOR(S): Chamberland, Suzanne; Ishida, Yohei; Lee, Ving J.; Leger, Roger; Nakayama, Kiyoshi; Ohta, Toshiharu; Ohtsuka, Masami; Renau, Thomas W.; Watkins, William J.; Zhang, Zhijia J.
PATENT ASSIGNEE(S): Microcide Pharmaceuticals, Inc., USA; Daiich Pharmaceutical Co., Ltd.
SOURCE: PCT Int. Appl., 387 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

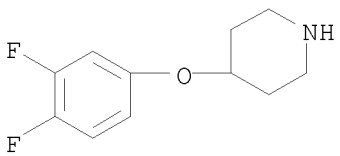
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000001714	A1	20000113	WO 1999-US14871	19990629
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
US 6399629	B1	20020604	US 1998-108906	19980701
AU 9952073	A	20000124	AU 1999-52073	19990629

PRIORITY APPLN. INFO.:	US 1998-108906	A	19980701
	US 1998-87514P	P	19980601
	WO 1999-US14871	W	19990629

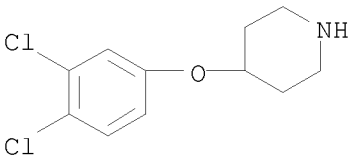
OTHER SOURCE(S): MARPAT 132:93658
REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> D l15 hitstr IBIB 26

L15 ANSWER 26 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN
IT 204013-09-2, 4-(3,4-Difluorophenoxy)piperidine 245057-73-2, 4-(3,4-Dichlorophenoxy)piperidine
RL: RCT (Reactant); RACT (Reactant or reagent)
(preparation of substituted 1-phenoxy-3-pyrrolidino(or piperidino)propan-2-ols as chemokine receptor modulators)
RN 204013-09-2 CAPLUS
CN Piperidine, 4-(3,4-difluorophenoxy)- (CA INDEX NAME)



RN 245057-73-2 CAPLUS
CN Piperidine, 4-(3,4-dichlorophenoxy)- (CA INDEX NAME)



ACCESSION NUMBER: 2001:636047 CAPLUS <<LOGINID::20080923>>
DOCUMENT NUMBER: 135:195501
TITLE: Preparation of substituted 1-phenoxy-3-pyrrolidino(or piperidino)propan-2-ols as chemokine receptor modulators
INVENTOR(S): Hansen, Peter; Pettersson, Lars
PATENT ASSIGNEE(S): Astrazeneca AB, Swed.
SOURCE: PCT Int. Appl., 174 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 3
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001062729	A1	20010830	WO 2001-SE404	20010223
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
CA 2400434	A1	20010830	CA 2001-2400434	20010223
BR 2001008677	A	20021112	BR 2001-8677	20010223
EP 1263725	A1	20021211	EP 2001-908558	20010223
EP 1263725	B1	20041020		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
JP 2003523999	T	20030812	JP 2001-561737	20010223
NZ 520719	A	20040625	NZ 2001-520719	20010223
AT 280153	T	20041115	AT 2001-908558	20010223
PT 1263725	T	20050228	PT 2001-908558	20010223
ES 2227140	T3	20050401	ES 2001-908558	20010223
PT 1263724	T	20050930	PT 2001-908557	20010223
AU 783475	B2	20051027	AU 2001-36300	20010223
ES 2241796	T3	20051101	ES 2001-908557	20010223
ZA 2002006402	A	20031112	ZA 2002-6402	20020812
ZA 2002006404	A	20031112	ZA 2002-6404	20020812
NO 2002003933	A	20021024	NO 2002-3933	20020819
ZA 2002006665	A	20031120	ZA 2002-6665	20020820
MX 2002PA08244	A	20021129	MX 2002-PA8244	20020823
US 20030158225	A1	20030821	US 2002-204754	20021021
US 6951874	B2	20051004		

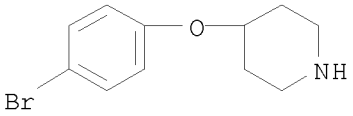
PRIORITY APPLN. INFO.:			
	SE 2000-620	A	20000225
	SE 2000-2234	A	20000614
	SE 2000-3979	A	20001031

WO 2001-SE404 W 20010223

OTHER SOURCE(S): MARPAT 135:195501
REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> D l15 hitstr IBIB 24

L15 ANSWER 24 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN
IT 63843-58-3P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(intermediate; preparation of sulfonyl aryl or heteroaryl hydroxamic acid compds. as inhibitors of matrix metalloproteinase)
RN 63843-58-3 CAPLUS
CN Piperidine, 4-(4-bromophenoxy)-, hydrochloride (1:1) (CA INDEX NAME)



● HCl

ACCESSION NUMBER: 2001:833270 CAPLUS <<LOGINID::20080923>>
DOCUMENT NUMBER: 135:371526
TITLE: Preparation of sulfonyl aryl or heteroaryl hydroxamic acid compounds as inhibitors of matrix metalloproteinase
INVENTOR(S): Bedell, Louis J.; Mconald, Joseph; Barta, Thomas E.; Becker, Daniel P.; Rao, Shashidhar N.; Freskos, John N.; Mischke, Brent V.; Getman, Daniel P.; Decrescenzo, Gary A.; Villamil, Clara I.
PATENT ASSIGNEE(S): Pharmacia Corporation, USA
SOURCE: PCT Int. Appl., 374 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 11
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001085680	A2	20011115	WO 2001-US14706	20010507
WO 2001085680	A3	20020307		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
US 7115632	B1	20061003	US 2000-569034	20000511

PRIORITY APPLN. INFO.: US 2000-569034 A 20000511

	US 1999-310813	B2 19990512
	US 1999-230209	A2 19990624

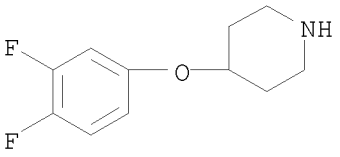
OTHER SOURCE(S): MARPAT 135:371526

=> D l15 hitstr IBIB 22

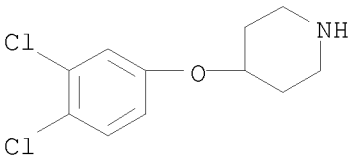
L15 ANSWER 22 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN

IT 204013-09-2P 245057-73-2P 367501-05-1P
367501-07-3P 367501-28-8P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of acylaminoalkylpiperidines as chemokine and H1 receptor antagonists)

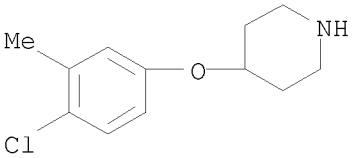
RN 204013-09-2 CAPLUS
CN Piperidine, 4-(3,4-difluorophenoxy)- (CA INDEX NAME)



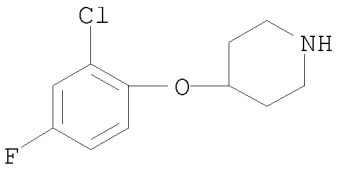
RN 245057-73-2 CAPLUS
CN Piperidine, 4-(3,4-dichlorophenoxy)- (CA INDEX NAME)



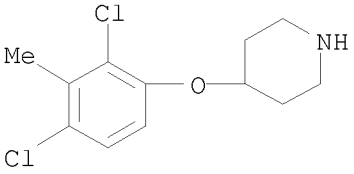
RN 367501-05-1 CAPLUS
CN Piperidine, 4-(4-chloro-3-methylphenoxy)- (CA INDEX NAME)



RN 367501-07-3 CAPLUS
CN Piperidine, 4-(2-chloro-4-fluorophenoxy)- (CA INDEX NAME)



RN 367501-28-8 CAPLUS
CN Piperidine, 4-(2,4-dichloro-3-methylphenoxy)- (CA INDEX NAME)



ACCESSION NUMBER: 2002:185081 CAPLUS <<LOGINID::20080923>>
DOCUMENT NUMBER: 136:247498
TITLE: Acylaminoalkylpiperidines as chemokine and H1 receptor antagonists
INVENTOR(S): Sanganee, Hitesh; Springthorpe, Brian
PATENT ASSIGNEE(S): Astrazeneca AB, Swed.
SOURCE: PCT Int. Appl., 70 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002020484	A1	20020314	WO 2001-SE1869	20010830
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2001084584	A	20020322	AU 2001-84584	20010830
EP 1322611	A1	20030702	EP 2001-963655	20010830
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
JP 2004508355	T	20040318	JP 2002-525106	20010830
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PRIORITY APPLN. INFO.: GB 2000-21670 A 20000904
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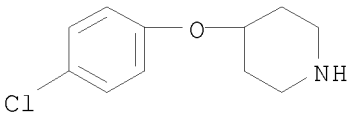
OTHER SOURCE(S): MARPAT 136:247498
REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> D l15 hitstr IBIB 19

L15 ANSWER 19 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN
IT 97839-99-1P 204013-09-2P 245057-73-2P
367501-08-4P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of 5-substituted imidazolidine-2,4-diones as metalloproteinase inhibitors)
RN 97839-99-1 CAPLUS
CN Piperidine, 4-(4-chlorophenoxy)- (CA INDEX NAME)



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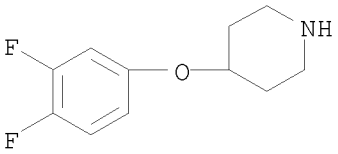
CN Piperidine, 4-(3,4-difluorophenoxy)- (CA INDEX NAME)



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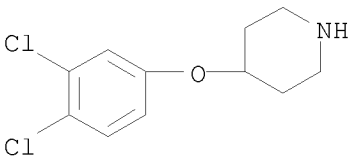

RN 367501-08-4 CAPLUS
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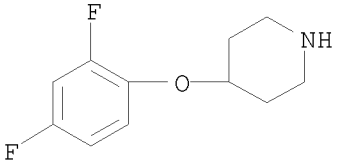

ACCESSION NUMBER: 2002:736236 CAPLUS <<LOGINID::20080923>>
DOCUMENT NUMBER: 137:247696
TITLE: Preparation of 5-substituted imidazolidine-2,4-diones

as metalloproteinase inhibitors

INVENTOR(S): Eriksson, Anders; Lepistoe, Matti; Lundkvist, Michael; Munck Af Rosenschoeld, Magnus; Zlatoidsky, Pavol

PATENT ASSIGNEE(S): Astrazeneca AB, Swed.

SOURCE: PCT Int. Appl., 300 pp.
CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 6

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002074750	A1	20020926	WO 2002-SE475	20020313
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
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OTHER SOURCE(S): MARPAT 137:247696

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